

HIGHLY ERODIBLE LAND
Dade County, Georgia

Map Symbol	Map Unit Name	HEL Class
AeB	Allen fine sandy loam, 2 to 6 percent slopes	PHEL
AeC	Allen fine sandy loam, 6 to 10 percent slopes	HEL
AeD	Allen fine sandy loam, 10 to 15 percent slopes	HEL
AeE	Allen fine sandy loam, 15 to 25 percent slopes	HEL
BaF	Barfield-Rock outcrop-Talbott complex, 10 to 60 percent slopes	HEL
Bm	Bloomington silt loam, ponded	NHEL
BnE	Bodine gravelly silt loam, 10 to 25 percent slopes	HEL
BnF	Bodine gravelly silt loam, 25 to 60 percent slopes	HEL
BoF	Bouldin-Nella complex, 20 to 60 percent slopes, very flaggy	HEL
BtB	Braxton-Talbott-Lyerly complex, 2 to 6 percent slopes, very rocky	HEL
BtC	Braxton-Talbott-Lyerly complex, 6 to 10 percent slopes, very rocky	HEL
CaB	Capshaw silt loam, 1 to 6 percent slopes	PHEL
CeB	Colbert-Lyerly complex, 2 to 6 percent slopes, rocky	PHEL
CeC	Colbert-Lyerly complex, 2 to 6 percent slopes, rocky	HEL
CnB	Conasauga silt loam, 1 to 6 percent slopes	HEL
CnC	Conasauga silt loam, 6 to 10 percent slopes	HEL
CrC	Conasauga-Urban land complex, 2 to 10 percent slopes	HEL
CuB	Cunningham silt loam, 2 to 6 percent slopes	PHEL
CuC	Cunningham silt loam, 6 to 10 percent slopes	HEL
CuD	Cunningham silt loam, 10 to 15 percent slopes	HEL
CuE	Cunningham silt loam, 15 to 25 percent slopes	HEL
CwD2	Cunningham silty clay loam, 6 to 15 percent slopes, eroded	HEL
DAM	Dam	-----
DeB	Dewey silt loam, 2 to 6 percent slopes	PHEL
DeC	Dewey silt loam, 6 to 10 percent slopes	HEL
DeD	Dewey silt loam, 10 to 15 percent slopes	HEL
Du	Dumps	-----
EtA	Etowah loam, 0 to 2 percent slopes	NHEL
EtB	Etowah loam, 2 to 6 percent slopes	PHEL
EtC	Etowah loam, 6 to 10 percent slopes	HEL
FnB	Fullerton gravelly silt loam, 2 to 6 percent slopes	PHEL
FnC	Fullerton gravelly silt loam, 6 to 10 percent slopes	HEL
FnD	Fullerton gravelly silt loam, 10 to 15 percent slopes	HEL
FnE	Fullerton gravelly silt loam, 15 to 50 percent slopes	HEL
FuC3	Fullerton gravelly silty clay loam, 6 to 10 percent slopes, severely eroded	PHEL
FuD3	Fullerton gravelly silty clay loam, 10 to 25 percent slopes, severely eroded	HEL
FwC	Fullerton-Urban land complex, 2 to 10 percent slopes	PHEL
GuA	Guthrie silt loam, 0 to 2 percent slopes	PHEL

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Map Symbol	Map Unit Name	HEL Class
HcC	Hartsells-Hector complex, 2 to 10 percent slopes	HEL
HcD	Hartsells-Hector complex, 6 to 15 percent slopes, rocky	HEL
HcE	Hartsells-Hector complex, 15 to 35 percent slopes, rocky	HEL
HnE	Hartsells-Nauvoo complex, 10 to 25 percent slopes	HEL
HrE	Hector-Townley-Rock outcrop complex, 5 to 35 percent slopes	HEL
LrD	Lyerly-Barfield-Braxton-Rock outcrop complex, 2 to 25 percent slopes	HEL
LyC	Lyerly-Urban land complex, 2 to 10 percent slopes	HEL
MnB	Minvale-Shack complex, 2 to 6 percent slopes	PHEL
MnC	Minvale-Shack complex, 6 to 10 percent slopes	HEL
MnD	Minvale-Shack complex 10 to 15 percent slopes	HEL
MnE	Minvale-Shack complex, 15 to 25 percent slopes	HEL
MoD	Montevallo channery silt loam, 6 to 15 percent slopes	HEL
MoE	Montevallo channery silt loam, 15 to 55 percent slopes	HEL
NaE	Nauvoo fine sandy loam, 15 to 35 percent slopes	HEL
NhB	Nauvoo-Hartsells complex, 2 to 6 percent slopes	PHEL
NhC	Nauvoo-Hartsells complex, 6 to 10 percent slopes	HEL
NnE	Nella gravelly fine sandy loam, 15 to 30 percent slopes	HEL
NnF	Nella gravelly fine sandy loam, 30 to 60 percent slopes	HEL
PaE	Palmerdale extremely channery silt loam, 6 to 45 percent slopes	*
Pe	Pettyjon silt loam, 0 to 2 percent slopes, frequently flooded	NHEL
Pt	Pits, quarries, limestone	-----
RhF	Rock outcrop-Hector complex, 5 to 60 percent slopes	HEL
SaA	Sequatchie silt loam, 0 to 2 percent slopes, rarely flooded	NHEL
SaB	Sequatchie silt loam, 2 to 6 percent slopes	PHEL
Sd	Shady loam, 0 to 2 percent slopes	NHEL
SdB	Shady loam, 2 to 6 percent slopes	PHEL
Se	Steadman silt loam, frequently flooded	NHEL
SuB	Subigna very cobbly sandy loam, 1 to 6 percent slopes, occasionally flooded	PHEL
TnC	Townley-Montevallo complex, 2 to 10 percent slopes	HEL
TnD	Townley-Montevallo complex, 10 to 15 percent slopes	HEL
TnF	Townley-Montevallo complex, 15 to 45 percent slopes	HEL
ToC3	Townley silty clay loam, 2 to 10 percent slopes, severely eroded	HEL
ToD3	Townley silty clay loam, 10 to 25 percent slopes, severely eroded	HEL
TrE	Townley-Udorthents complex, 15 to 45 percent slopes	HEL
TuA	Tupelo silt loam, 0 to 2 percent slopes, frequently flooded	NHEL
UdC	Udorthents, 0 to 12 percent slopes	*
W	Water	-----

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Map Symbol	Map Unit Name	HEL Class
WaA	Wax loam, 0 to 2 percent slopes, frequently flooded	PHEL
WaB	Wax loam, 2 to 6 percent slopes, rarely flooded	HEL

* 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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R Factor = 275

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AeB	Allen fine sandy loam, 2 to 6 percent slopes	Allen	100	2-6	5	.28	0.23	0.67	0.52	PHEL
AeC	Allen fine sandy loam, 6 to 10 percent slopes	Allen	100	6-10	5	.28	0.67	1.23	0.52	HEL
AeD	Allen fine sandy loam, 10 to 15 percent slopes	Allen	100	10-15	5	.28	1.23	1.99	0.52	HEL
AeE	Allen fine sandy loam, 15 to 25 percent slopes	Allen	100	15-25	5	.28	1.99	4.56	0.52	HEL
BaF	Barfield-Rock outcrop-Talbott complex, 10 to 60 percent slopes	Barfield	45	10-60	1	.24	1.23	17.93	0.12	HEL
		Rock outcrop	30	10-60	-	----	-----	-----	-----	-----
		Talbott	25	10-60	2	.22	1.23	17.93	0.18	HEL
Bm	Bloomingtondale silt loam, ponded	Bloomingtondale	100	0-2	4	.27	0.11	0.23	0.31	NHEL
BnE	Bodine gravelly silt loam, 10 to 25 percent slopes	Bodine	100	10-25	5	.28	1.23	4.56	0.52	HEL
BnF	Bodine gravelly silt loam, 25 to 60 percent slopes	Bodine	100	25-60	5	.28	4.56	17.93	0.52	HEL
BoF	Bouldin-Nella complex, 20 to 60 percent slopes, very flaggy	Bouldin	56	20-60	5	.28	3.16	17.93	0.52	HEL
		Nella	44	20-60	5	.25	3.16	17.93	0.97	HEL
BtB	Braxton-Talbott-Lyerly complex, 2 to 6 percent slopes, very rocky	Braxton	36	2-6	5	.22	0.23	0.67	0.45	PHEL
		Talbott	30	2-6	2	.22	0.23	0.67	0.18	HEL
		Lyerly	25	2-6	2	.43	0.23	0.67	0.14	HEL
BtC	Braxton-Talbott-Lyerly complex, 6 to 10 percent slopes, very rocky	Braxton	36	6-10	5	.22	0.67	1.23	0.45	HEL
		Talbott	30	6-10	2	.22	0.67	1.23	0.18	HEL
		Lyerly	25	6-10	2	.43	0.67	1.23	0.14	HEL
CaB	Capshaw silt loam, 1 to 6 percent slopes	Capshaw	90	1-6	4	.27	0.15	0.67	0.31	PHEL
CeB	Colbert-Lyerly complex, 2 to 6 percent slopes, rocky	Colbert	70	2 - 6	3	.32	0.23	0.67	0.27	PHEL
		Lyerly	27	2 - 6	2	.43	0.23	0.67	0.14	HEL
CeC	Colbert-Lyerly complex, 6 to 10 percent slopes, rocky	Colbert	50	6-10	3	.32	0.67	1.23	0.27	HEL
		Lyerly	47	6-10	2	.43	0.67	1.23	0.14	HEL
CeB	Colbert-Lyerly complex, 2 to 6 percent slopes, rocky	Colbert	70	2-6	3	.22	0.23	0.67	0.27	PHEL
		Lyerly	27	2-6	2	.43	0.23	0.67	0.14	HEL
CeC	Colbert-Lyerly complex, 6 to 10 percent slopes, rocky	Colbert	50	6-10	3	.22	0.23	0.67	0.27	HEL
		Lyerly	47	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
CnB	Conasauga silt loam, 1 to 6 percent slopes	Conasauga	100	1-6	2	.43	0.15	0.67	0.14	HEL
CnC	Conasauga silt loam, 6 to 10 percent slopes	Conasauga	100	6-10	2	.43	0.67	1.23	0.14	HEL
CrC	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	2-10	-	----	-----	-----	-----	-----
CuB	Cunningham silt loam, 2 to 6 percent slopes	Cunningham	100	2-6	3	.22	0.23	0.67	0.27	PHEL
CuC	Cunningham silt loam, 6 to 10 percent slopes	Cunningham	100	6-10	3	.22	0.67	1.23	0.27	HEL
CuD	Cunningham silt loam, 10 to 15 percent slopes	Cunningham	100	10-15	3	.22	1.23	1.99	0.27	HEL
CuE	Cunningham silt loam, 15 to 25 percent slopes	Cunningham	100	15-25	3	.22	1.99	4.56	0.27	HEL
CwD2	Cunningham silty clay loam, 6 to 15 percent slopes, eroded	Cunningham	100	6-15	3	.28	0.67	1.99	0.31	HEL
DAM	Dam	Dam	100	-----	-	----	-----	-----	-----	-----
DeB	Dewey silt loam, 2 to 6 percent slopes	Dewey	86	2-6	5	.22	0.23	0.67	0.45	PHEL
DeC	Dewey silt loam, 6 to 10 percent slopes	Dewey	100	6-10	5	.22	0.67	1.23	0.45	HEL
DeD	Dewey silt loam, 10 to 15 percent slopes	Dewey	100	10-15	5	.22	1.23	1.99	0.45	HEL
Du	Dumps	Dumps	100	-----	-	----	-----	-----	-----	-----
EtA	Etowah loam, 0 to 2 percent slopes	Etowah	94	0-2	5	.27	0.11	0.23	0.39	NHEL
EtB	Etowah loam, 2 to 6 percent slopes	Etowah	94	2-6	5	.27	0.23	0.67	0.39	PHEL
EtC	Etowah loam, 6 to 10 percent slopes	Etowah	100	6-10	5	.27	0.67	1.23	0.39	HEL
FnB	Fullerton gravelly silt loam, 2 to 6 percent slopes	Fullerton	82	2-6	5	.28	0.23	0.67	0.52	PHEL
FnC	Fullerton gravelly silt loam, 6 to 10 percent slopes	Fullerton	85	6-10	5	.28	0.67	1.23	0.52	HEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
FnD	Fullerton gravelly silt loam, 10 to 15 percent slopes	Fullerton	92	10-15	5	.28	1.23	1.99	0.52	HEL
FnE	Fullerton gravelly silt loam, 15 to 50 percent slopes	Fullerton	92	15-50	5	.28	1.99	13.81	0.52	HEL
FuC3	Fullerton gravelly silty clay loam, 6 to 10 percent slopes, severely eroded	Fullerton	85	6-10	5	.2	0.67	1.23	0.73	PHEL
FuD3	Fullerton gravelly silty clay loam, 10 to 25 percent slopes, severely eroded	Fullerton	92	10-25	5	.2	1.23	4.56	0.73	HEL
FwC	Fullerton-Urban land complex, 2 to 10 percent slopes	Fullerton	80	2-10	5	.28	0.23	1.23	0.52	PHEL
		Urban land	20	2-10	-	----	-----	-----	-----	-----
GuA	Guthrie silt loam, 0 to 2 percent slopes	Guthrie	100	0-2	3	.43	0.11	0.23	0.20	PHEL
HcC	Hartsells-Hector complex, 2 to 10 percent slopes	Hartsells	57	2-10	2	.28	0.23	1.23	0.21	HEL
		Hector	43	2-10	1	.27	0.23	1.23	0.17	HEL
HcD	Hartsells-Hector complex, 6 to 15 percent slopes, rocky	Hartsells	60	6-15	2	.28	0.67	1.99	0.21	HEL
		Hector	40	6-15	1	.27	0.67	1.99	0.17	HEL
HcE	Hartsells-Hector complex, 15 to 35 percent slopes, rocky	Hartsells	62	15-35	2	.28	1.99	7.32	0.21	HEL
		Hector	38	15-35	1	.27	1.99	7.32	0.17	HEL
HnE	Hartsells-Nauvoo complex, 10 to 25 percent slopes	Hartsells	70	10-25	2	.28	1.23	4.56	0.21	HEL
		Nauvoo	30	10-25	3	.28	1.23	4.56	0.31	HEL
HrE	Hector-Townley-Rock outcrop complex, 5 to 35 percent slopes	Hector	50	5-35	1	.2	0.59	7.32	0.29	HEL
		Townley	30	5-35	2	.27	0.59	7.32	0.16	HEL
		Rock outcrop	20	5-35	-	----	-----	-----	-----	-----
LrD	Lyerly-Barfield-Braxton-Rock outcrop complex, 2 to 25 percent slopes	Lyerly	35	2-25	2	.43	0.23	4.56	0.14	HEL
		Barfield	29	2-25	1	.24	0.23	4.56	0.12	HEL
		Braxton	22	2-25	5	.22	0.23	4.56	0.45	PHEL
		Rock outcrop	20	5-35	-	----	-----	-----	-----	-----
LyC	Lyerly-Urban land complex, 2 to 10 percent slopes	Lyerly	55	2-10	2	.43	0.23	1.23	0.14	HEL
		Urban land	25	2-10	-	----	-----	-----	-----	-----

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
MnB	Minvale-Shack complex, 2 to 6 percent slopes	Minvale	55	2-6	5	.28	0.23	0.67	0.52	PHEL
		Shack	45	2-6	3	.28	0.23	0.67	0.31	PHEL
MnC	Minvale-Shack complex, 6 to 10 percent slopes	Minvale	55	6-10	5	.28	0.67	1.23	0.52	HEL
		Shack	45	6-10	3	.28	0.67	1.23	0.31	HEL
MnD	Minvale-Shack complex 10 to 15 percent slopes	Minvale	55	10-15	5	.28	1.23	1.99	0.52	HEL
		Shack	45	10-15	3	.28	1.23	1.99	0.31	HEL
MnE	Minvale-Shack complex, 15 to 25 percent slopes	Minvale	55	15-25	5	.28	1.99	4.56	0.52	HEL
		Shack	45	15-25	3	.28	1.99	4.56	0.31	HEL
MoD	Montevallo channery silt loam, 6 to 15 percent slopes	Montevallo	94	6-15	1	.28	0.67	1.99	0.10	HEL
MoE	Montevallo channery silt loam, 15 to 55 percent slopes	Montevallo	94	15-55	1	.28	1.99	15.87	0.10	HEL
NaE	Nauvoo fine sandy loam, 15 to 35 percent slopes	Nauvoo	100	15-35	3	.28	1.99	7.32	0.31	HEL
NhB	Nauvoo-Hartsells complex, 2 to 6 percent slopes	Nauvoo	75	2-6	3	.28	0.23	0.67	0.31	PHEL
		Hartsells	25	2-6	2	.28	0.23	0.67	0.21	HEL
NhC	Nauvoo-Hartsells complex, 6 to 10 percent slopes	Nauvoo	75	6-10	3	.28	0.67	1.23	0.31	HEL
		Hartsells	25	6-10	2	.28	0.67	1.23	0.21	HEL
NnE	Nella gravelly fine sandy loam, 15 to 30 percent slopes	Nella	100	15-30	5	.25	1.99	6.16	0.97	HEL
NnF	Nella gravelly fine sandy loam, 30 to 60 percent slopes	Nella	100	30-60	5	.25	6.16	17.93	0.97	HEL
PaE	Palmerdale extremely channery silt loam, 6 to 45 percent slopes	Palmerdale	100	6-45	-	----	-----	-----	-----	-----
Pe	Pettyjon silt loam, 0 to 2 percent slopes, frequently flooded	Pettyjon	100	0-2	5	.22	0.11	0.23	0.45	NHEL
RhF	Rock outcrop-Hector complex, 5 to 60 percent slopes	Rock outcrop	60	5-60	-	----	-----	-----	-----	-----
		Hector	40	5-60	1	.27	0.59	17.93	0.17	HEL

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SaA	Sequatchie silt loam, 0 to 2 percent slopes, rarely flooded	Sequatchie	100	0-2	5	.22	0.11	0.23	0.45	NHEL
SaB	Sequatchie silt loam, 2 to 6 percent slopes	Sequatchie	100	2-6	5	.22	0.23	0.67	0.45	PHEL
Sd	Shady loam, 0 to 2 percent slopes	Shady	100	0-2	4	.28	0.11	0.23	0.42	NHEL
SdB	Shady loam, 2 to 6 percent slopes	Shady	100	2-6	4	.28	0.23	0.67	0.42	PHEL
Se	Steadman silt loam, frequently flooded	Steadman	92	0-2	5	.22	0.11	0.23	0.45	NHEL
SuB	Subligna very cobbly sandy loam, 1 to 6 percent slopes, occasionally flooded	Subligna	100	1-6	2	.2	0.15	0.67	0.29	PHEL
TnC	Townley-Montevallo complex, 2 to 10 percent slopes	Townley	80	2-10	2	.27	0.23	1.23	0.16	HEL
		Montevallo	20	2-10	1	.28	0.23	1.23	0.10	HEL
TnD	Townley-Montevallo complex, 10 to 15 percent slopes	Townley	80	10-15	2	.27	1.23	1.99	0.16	HEL
		Montevallo	20	10-15	1	.28	1.23	1.99	0.10	HEL
TnF	Townley-Montevallo complex, 15 to 45 percent slopes	Townley	75	15-45	2	.27	1.99	11.81	0.16	HEL
		Montevallo	25	15-45	1	.28	1.99	11.81	0.10	HEL
ToC3	Townley silty clay loam, 2 to 10 percent slopes, severely eroded	Townley	94	2-10	2	.22	0.23	1.23	0.18	HEL
ToD3	Townley silty clay loam, 10 to 25 percent slopes, severely eroded	Townley	96	10-25	2	.22	1.23	4.56	0.18	HEL
TrE	Townley-Udorthents complex, 15 to 45 percent slopes	Townley	60	15-45	2	.27	1.99	11.81	0.16	HEL
		Udorthents	40	15-45	-	----	-----	-----	-----	-----
TuA	Tupelo silt loam, 0 to 2 percent slopes, frequently flooded	Tupelo	87	0-2	4	.27	0.11	0.23	0.31	NHEL
UdC	Udorthents, 0 to 12 percent slopes	Udorthents	100	0-12	-	----	-----	-----	-----	-----
W	Water	Water	-----	-----	-	----	-----	-----	-----	-----

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
WaA	Wax loam, 0 to 2 percent slopes, frequently flooded	Wax	100	0-2	2	.27	0.11	0.23	0.16	PHEL
WaB	Wax loam, 2 to 6 percent slopes, rarely flooded	Wax	100	2-6	2	.27	0.23	0.67	0.16	HEL

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