

Humacao Area, Puerto Rico Eastern Part: Detailed Soil Map Legend

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Building Site Development

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation)

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
<b>AcC:</b> Aceitunas----- ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~too acid (limited) ~too clayey (moderately limited) ~slope (slightly limited)
<b>Ad:</b> Aguadilla-----	Not limited	Not limited	Not limited	Not limited	Very limited ~droughty (very limited) ~too acid (slightly limited)
<b>Ag:</b> Aguadilla----- ~wetness (slightly limited)	Slightly limited ~wetness (slightly limited)	Very limited ~wetness (very limited)	Slightly limited ~wetness (slightly limited)	Slightly limited ~wetness (slightly limited)	Very limited ~droughty (very limited) ~excess salts (moderately limited) ~wetness (slightly limited)
Unnamed----- ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
AmB: Amelia-----	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~small stones (moderately limited) ~droughty (slightly limited)
AmC2: Amelia-----	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~small stones (moderately limited) ~slope (slightly limited)
An: Arenales-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~droughty (slightly limited)
Ar: Arenales-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~droughty (slightly limited)
Ba: Bajura-----	Very limited ~shrink-swell (very limited) ~flooding (very limited) ~wetness (limited)	Very limited ~shrink-swell (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~flooding (very limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~excess salts (very limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
<b>Bc:</b>	Limitation	Limitation	Limitation	Limitation	Limitation
Bajura-----	Very limited ~shrink-swell (very limited) ~flooding (very limited) ~wetness (limited)	Very limited ~shrink-swell (very limited) ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~flooding (very limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (limited)
<b>CbD2:</b>					
Caguabo-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~shallow to bedrock (very limited) ~droughty (very limited) ~slope (very limited)
<b>CbF2:</b>					
Caguabo-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)
<b>CdB:</b>					
Candelero-----	Limited ~wetness (limited)	Very limited ~wetness (very limited)	Limited ~wetness (limited) ~slope (slightly limited)	Limited ~wetness (limited) ~low strength (slightly limited)	Limited ~wetness (limited) ~too acid (limited)
<b>CdC2:</b>					
Candelero-----	Limited ~wetness (limited) ~slope (moderately limited)	Very limited ~wetness (very limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~wetness (limited)	Limited ~wetness (limited) ~slope (slightly limited)	Limited ~wetness (limited) ~too acid (limited) ~slope (slightly limited)

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Ce: Cartagena-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~wetness (limited)	Very limited ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited) ~excess sodium (very limited) ~excess salts (moderately limited)
Cf: Catano-----	Not limited	Not limited	Not limited	Not limited	Moderately limited ~droughty (moderately limited)
CgC2: Cayagua-----	Limited ~wetness (limited) ~slope (moderately limited)	Very limited ~wetness (very limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~wetness (limited)	Limited ~wetness (limited) ~slope (slightly limited)	Limited ~wetness (limited) ~too acid (slightly limited) ~slope (slightly limited)
CgD2: Cayagua-----	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~wetness (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~wetness (limited) ~too acid (slightly limited)
ClB: Coamo-----	Very limited ~shrink-swell (very limited)	Limited ~shrink-swell (limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~shrink-swell (very limited) ~low strength (very limited)	Moderately limited ~too clayey (moderately limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
CLC: Coamo-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Limited ~shrink-swell (limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~shrink-swell (very limited) ~low strength (very limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)
Urban land-----	Not rated	Not rated	Not rated	Not rated	Not rated
Cm: Coastal beaches-----	Not rated	Not rated	Not rated	Not rated	Not rated
Cn: Cobbly alluvial land-----	Not rated	Not rated	Not rated	Not rated	Not rated
Co: Coloso-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~wetness (limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)
Cr: Coloso-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~wetness (limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Cs: Corcega-----	Very limited ~flooding (very limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~wetness (slightly limited)
DaC: Daguao variant-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Slightly limited ~slope (slightly limited) ~shrink-swell (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited)
DcE2: Daguao-----	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~depth to bedrock (moderately limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (moderately limited)
DeC2: Descalabrado-----	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~shrink-swell (very limited) ~low strength (very limited)	Very limited ~shallow to bedrock (very limited) ~droughty (limited) ~too clayey (moderately limited)
DeE2: Descalabrado-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
DgF2:	Limitation	Limitation	Limitation	Limitation	Limitation
Descalabrado-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)
Guayama-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~low strength (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (limited)
DrF:					
Descalabrado-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)
Rock land-----	Not rated	Not rated	Not rated	Not rated	Not rated
FaC:					
Fajardo-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited) ~slope (limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
FaC2: Fajardo-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited) ~slope (limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
Fo: Fortuna-----	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~too acid (slightly limited)
FrA: Fraternidad-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
FrB: Fraternidad-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
Gm: Guamani-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~too clayey (moderately limited) ~droughty (moderately limited)

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
GuE2: Guayabota-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <40" (very limited) ~wetness (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~wetness (limited)
GvF: Guayabota-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <40" (very limited) ~wetness (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~wetness (limited)
Ciales-----	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~wetness (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~wetness (limited)	Very limited ~low strength (very limited) ~slope (very limited) ~wetness (limited)	Very limited ~slope (very limited) ~wetness (limited) ~too acid (limited)
Picacho-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
GyC2: Guayama variant-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~soft bedrock <40" (limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~depth to bedrock (moderately limited) ~droughty (moderately limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
HmB: Humacao-----	Not limited	Not limited	Slightly limited ~slope (slightly limited)	Very limited ~low strength (very limited)	Not limited
HtE2: Humatas-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
HtF2: Humatas-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
HuF: Humatas-----	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)
Stony land-----	Not rated	Not rated	Not rated	Not rated	Not rated

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
InE2: Ingenio-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (moderately limited)
JaB: Jacana-----	Very limited ~shrink-swell (very limited)	Moderately limited ~soft bedrock <40" (moderately limited) ~shrink-swell (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited) ~depth to bedrock (slightly limited)
JaC2: Jacana-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Moderately limited ~soft bedrock <40" (moderately limited) ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~depth to bedrock (slightly limited) ~slope (slightly limited)
JgE2: Jagueyes-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too acid (limited)
JuC: Junquitos-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~soft bedrock <40" (moderately limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too acid (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Lc: Leveled clayey land-----	Not rated	Not rated	Not rated	Not rated	Not rated
LeE2: Limonos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
LoC2: Lirios-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Slightly limited ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited)
LrE2: Lirios-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~low strength (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)
LsD: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too acid (limited) ~too clayey (moderately limited)

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
LsE2: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too acid (limited) ~too clayey (moderately limited)
LsF2: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too acid (limited) ~too clayey (moderately limited)
LyF: Los guineos-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too acid (limited) ~too clayey (moderately limited)
Yunque-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MaB: Mabi-----	Very limited ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited) ~wetness (very limited)	Very limited ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~too clayey (very limited) ~wetness (slightly limited)
MaC2: Mabi-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited) ~wetness (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited) ~wetness (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~too clayey (very limited) ~wetness (slightly limited) ~slope (slightly limited)
MaD2: Mabi-----	Very limited ~shrink-swell (very limited) ~slope (very limited) ~wetness (slightly limited)	Very limited ~shrink-swell (very limited) ~wetness (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~wetness (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~wetness (slightly limited)
MCA: Machete-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~flooding (moderately limited) ~too acid (slightly limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
McB: Machete-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~flooding (moderately limited) ~too acid (slightly limited)
Me: Maunabo-----	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~shrink-swell (limited)	Very limited ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (very limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~too acid (slightly limited)
MlC: Mayo-----	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)	Limited ~slope (limited)	Not limited	Moderately limited ~droughty (moderately limited) ~too acid (slightly limited)
MrB: Meros-----	Not limited	Not limited	Slightly limited ~slope (slightly limited)	Not limited	Limited ~droughty (limited) ~too sandy (moderately limited) ~excess salts (slightly limited)
MuD2: Mucara-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
MuE2: Mucara-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~shrink-swell (very limited) ~soft bedrock <40" (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)
NaE2: Naranjito-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited) ~soft bedrock <40" (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too acid (limited) ~too clayey (moderately limited)
NaF2: Naranjito-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited) ~soft bedrock <40" (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too acid (limited) ~too clayey (moderately limited)
PaE2: Pandura-----	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~soft bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~droughty (limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
PaF2: Pandura-----	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~soft bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (limited)
PdF: Pandura-----	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~soft bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (limited)
Very stony land-----	Not rated	Not rated	Not rated	Not rated	Not rated
PeC2: Parcelas-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Limited ~shrink-swell (limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (limited) ~slope (slightly limited)
PlB: Paso seco-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
PmD2: Patillas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too acid (slightly limited)
PmE2: Patillas-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too acid (slightly limited)
Pn: Pinones-----	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (limited)
Po: Poncena-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
PrC2: Pozo blanco-----	Moderately limited ~slope (moderately limited)	Moderately limited ~slope (moderately limited)	Very limited ~slope (very limited)	Slightly limited ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)
Re: Reilly-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~droughty (very limited)

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Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Rp: Reparada-----	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (limited)
RrB: Rio arriba-----	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited)	Very limited ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited)	Very limited ~too clayey (very limited)
RrC2: Rio arriba-----	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (moderately limited)	Very limited ~shrink-swell (very limited) ~slope (very limited)	Very limited ~low strength (very limited) ~shrink-swell (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
SaE2: Sabana-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)
SaF2: Sabana-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (very limited)	Very limited ~low strength (very limited) ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
-----	-----	-----	-----	-----	-----
Sm: Salt water marsh-----	Limitation  Very limited ~wetness (very limited) ~flooding (very limited)	Limitation  Very limited ~flooding (very limited) ~wetness (very limited)	Limitation  Very limited ~flooding (very limited) ~wetness (very limited)	Limitation  Very limited ~wetness (very limited) ~flooding (very limited)	Limitation  Very limited ~wetness (very limited) ~excess salts (very limited) ~flooding (very limited)
Ta: Talante-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Limited ~droughty (limited) ~flooding (moderately limited) ~too clayey (moderately limited)
TeE: Teja-----	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <40" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~hard bedrock <20" (very limited) ~slope (very limited)	Very limited ~shallow to bedrock (very limited) ~droughty (very limited) ~small stones (very limited)
Tf: Tidal flats-----	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~wetness (limited)	Very limited ~excess salts (very limited) ~flooding (very limited) ~wetness (limited)

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Ts: Tidal swamp-----	Very limited ~wetness (very limited) ~flooding (very limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~wetness (very limited) ~flooding (very limited)	Very limited ~wetness (very limited) ~excess salts (very limited) ~flooding (very limited)
Tt: Toa-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)
UpF: Picacho-----	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (slightly limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (limited)
Utuaado-----	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~too acid (moderately limited)
Stony rockland-----	Not rated	Not rated	Not rated	Not rated	Not rated

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Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Va: Vayas-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~wetness (limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~flooding (moderately limited) ~too clayey (moderately limited)
Vc: Vayas-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~wetness (limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Very limited ~flooding (very limited) ~too clayey (very limited)
VeB: Vega alta-----	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited)
VeC: Vega alta-----	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Moderately limited ~shrink-swell (moderately limited) ~slope (moderately limited)	Very limited ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited) ~slope (slightly limited)
VgA: Vega baja-----	Very limited ~flooding (very limited) ~shrink-swell (moderately limited) ~wetness (slightly limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~shrink-swell (limited)	Very limited ~flooding (very limited) ~shrink-swell (moderately limited) ~wetness (slightly limited)	Very limited ~low strength (very limited) ~flooding (very limited) ~shrink-swell (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited) ~wetness (slightly limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
VlC: Via-----	Moderately limited ~shrink-swell (moderately limited) ~slope (slightly limited)	Slightly limited ~shrink-swell (slightly limited) ~slope (slightly limited)	Limited ~slope (limited) ~shrink-swell (moderately limited)	Very limited ~low strength (very limited) ~shrink-swell (moderately limited)	Very limited ~too acid (very limited) ~too clayey (moderately limited)
VmC: Vieques-----	Moderately limited ~slope (moderately limited)	Limited ~depth to bedrock (limited) ~slope (moderately limited)	Very limited ~slope (very limited)	Slightly limited ~slope (slightly limited)	Very limited ~droughty (very limited) ~slope (slightly limited)
VmE2: Vieques-----	Very limited ~slope (very limited)	Very limited ~slope (very limited) ~depth to bedrock (limited)	Very limited ~slope (very limited)	Very limited ~slope (very limited)	Very limited ~droughty (very limited) ~slope (very limited)
Vs: Vives-----	Not limited	Not limited	Not limited	Very limited ~low strength (very limited)	Moderately limited ~too clayey (moderately limited)
VvA: Vives-----	Not limited	Not limited	Not limited	Very limited ~low strength (very limited)	Very limited ~too clayey (very limited)
VvB: Vives-----	Not limited	Not limited	Moderately limited ~slope (moderately limited)	Very limited ~low strength (very limited)	Very limited ~too clayey (very limited)

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
	Limitation	Limitation	Limitation	Limitation	Limitation
Vw: Vivi-----	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Very limited ~flooding (very limited)	Moderately limited ~flooding (moderately limited) ~too acid (slightly limited)
Wa: Wet alluvial land-----	Very limited ~wetness (very limited) ~flooding (very limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~flooding (very limited) ~wetness (very limited)	Very limited ~wetness (very limited) ~flooding (very limited)	Very limited ~wetness (very limited) ~flooding (very limited) ~droughty (very limited)
YuF2: Yunes-----	Very limited ~slope (very limited) ~soft bedrock <20" (limited) ~shrink-swell (moderately limited)	Very limited ~soft bedrock <20" (very limited) ~slope (very limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~soft bedrock <20" (limited) ~shrink-swell (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~droughty (very limited)