

Nontechnical Descriptions
Virgin Islands of the United States

AcD - Annaberg-Cramer Complex, 12 To 20 Percent Slopes, Extremely Stony

THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES. THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

AcE - Annaberg-Cramer Complex, 20 To 40 Percent Slopes, Extremely Stony

THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES. THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

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AcF - Annaberg-Cramer Complex, 40 To 60 Percent Slopes, Extremely Stony

THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES. THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

AcG - Annaberg-Cramer Complex, 60 To 90 Percent Slopes, Extremely Stony

THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES. THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

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Virgin Islands of the United States

AmD - Annaberg-Maho Bay Complex, 12 To 20 Percent Slopes, Extremely Stony

THE MAHO BAY SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN GRAVELLY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 11 INCHES, IS DARK BROWN GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 11 TO 22 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 22 INCHES.

THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

AmE - Annaberg-Maho Bay Complex, 20 To 40 Percent Slopes, Extremely Stony

THE MAHO BAY SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN GRAVELLY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 11 INCHES, IS DARK BROWN GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 11 TO 22 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 22 INCHES.

THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

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AmF - Annaberg-Maho Bay Complex, 40 To 60 Percent Slopes, Extremely Stony

THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

THE MAHO BAY SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN GRAVELLY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 11 INCHES, IS DARK BROWN GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 11 TO 22 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 22 INCHES.

AmG - Annaberg-Maho Bay Complex, 60 To 90 Percent Slopes, Extremely Stony

THE MAHO BAY SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN GRAVELLY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 11 INCHES, IS DARK BROWN GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 11 TO 22 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 22 INCHES.

THE ANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSURFACE LAYER FROM 5 TO 10 INCHES IS DARK BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 13 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 13 INCHES.

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AqA - Aquents, 0 To 2 Percent Slopes, Ponded

AQUENTS ARE VERY DEEP, POORLY AND VERY POORLY DRAINED SOILS ON SALINE FLATS, IN MARSHES AND SALT PONDS, AND IN SPOIL RETENTION PONDS. THEY CONSIST OF RECENTLY DEPOSITED MATERIALS IN LOW LYING AREAS. THE WATER TABLE IS AT OR NEAR THE SURFACE.

ArB - Arawak Gravelly Loam, 2 To 5 Percent Slopes, Very Stony

THE ARAWAK SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM CALCAREOUS MARINE SEDIMENTS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 6 INCHES THICK. THE SUBSOIL, FROM 6 TO 11 INCHES, IS VERY DARK GRAYISH BROWN VERY GRAVELLY LOAM, AND FROM 11 TO 14 INCHES IS PALE BROWN VERY GRAVELLY LOAM. PARTIALLY WEATHERED LIMESTONE AND MARL IS AT A DEPTH OF 14 INCHES.

ArC - Arawak Gravelly Loam, 5 To 12 Percent Slopes, Very Stony

THE ARAWAK SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM CALCAREOUS MARINE SEDIMENTS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 6 INCHES THICK. THE SUBSOIL, FROM 6 TO 11 INCHES, IS VERY DARK GRAYISH BROWN VERY GRAVELLY LOAM, AND FROM 11 TO 14 INCHES IS PALE BROWN VERY GRAVELLY LOAM. PARTIALLY WEATHERED LIMESTONE AND MARL IS AT A DEPTH OF 14 INCHES.

ArD - Arawak Gravelly Loam, 12 To 20 Percent Slopes, Very Stony

THE ARAWAK SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM CALCAREOUS MARINE SEDIMENTS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 6 INCHES THICK. THE SUBSOIL, FROM 6 TO 11 INCHES, IS VERY DARK GRAYISH BROWN VERY GRAVELLY LOAM, AND FROM 11 TO 14 INCHES IS PALE BROWN VERY GRAVELLY LOAM. PARTIALLY WEATHERED LIMESTONE AND MARL IS AT A DEPTH OF 14 INCHES.

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ArE - Arawak Gravelly Loam, 20 To 40 Percent Slopes, Very Stony

THE ARAWAK SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM CALCAREOUS MARINE SEDIMENTS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 6 INCHES THICK. THE SUBSOIL, FROM 6 TO 11 INCHES, IS VERY DARK GRAYISH BROWN VERY GRAVELLY LOAM, AND FROM 11 TO 14 INCHES IS PALE BROWN VERY GRAVELLY LOAM. PARTIALLY WEATHERED LIMESTONE AND MARL IS AT A DEPTH OF 14 INCHES.

ArF - Arawak Gravelly Loam, 40 To 70 Percent Slopes, Very Stony

THE ARAWAK SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM CALCAREOUS MARINE SEDIMENTS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN GRAVELLY LOAM SURFACE LAYER 6 INCHES THICK. THE SUBSOIL, FROM 6 TO 11 INCHES, IS VERY DARK GRAYISH BROWN VERY GRAVELLY LOAM, AND FROM 11 TO 14 INCHES IS PALE BROWN VERY GRAVELLY LOAM. PARTIALLY WEATHERED LIMESTONE AND MARL IS AT A DEPTH OF 14 INCHES.

BrB - Beaches, Rock Outcrop

ROCK OUTCROP CONSISTS OF EXPOSURES OF BARE, HARD BEDROCK.

BsB - Beaches, Sandy

BEACHES ARE SANDY SHORES WASHED AND REWASHED BY WAVES. THESE AREAS MAY BE COVERED WITH WATER DURING HIGH TIDES OR STORMS.

BtB - Beaches, Stony

STONY BEACHES ARE SHORES WASHED AND REWASHED BY WAVES. THE AREAS MAY BE PARTLY COVERED WITH WATER DURING HIGH TIDES OR STORMS.

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CaA - Carib Clay Loam, 0 To 2 Percent Slopes, Frequently Flooded

THE CARIB SERIES CONSISTS OF VERY DEEP, SOMEWHAT POORLY DRAINED, MODERATELY SLOWLY PERMEABLE SOILS ON FLOOD PLAINS ADJACENT TO UPLANDS UNDERLAIN BY LIMESTONE AND VOLCANIC ROCKS. THEY FORMED IN ALLUVIUM DEPOSITED IN FRESH WATER GUTS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN SURFACE LAYER 8 INCHES THICK. THE SUBSOIL, FROM 8 TO 32 INCHES, IS MOTTLED VERY DARK GRAYISH BROWN AND DARK GRAYISH BROWN CLAY LOAM, AND FROM 32 TO 52 INCHES IS MOTTLED DARK GRAYISH BROWN AND GRAYISH BROWN SANDY CLAY LOAM. BELOW THIS, THE SUBSTRATUM IS MOTTLED GRAYISH BROWN CLAY LOAM.

CbB - Cinnamon Bay Loam, 0 To 5 Percent Slopes, Occasionally Flooded

THE CINNAMON BAY SERIES CONSISTS OF VERY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON ALLUVIAL FANS, TERRACES AND LOWER SIDESLOPES. THEY FORMED IN ALLUVIAL SEDIMENTS FROM VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN LOAM SURFACE LAYER 3 INCHES THICK. THE SUBSURFACE LAYER, FROM 3 TO 11 INCHES, IS DARK BROWN LOAM. THE SUBSOIL, FROM 11 TO 21 INCHES, IS DARK YELLOWISH BROWN CLAY LOAM. THE SUBSTRATUM, TO A DEPTH OF 60 INCHES, IS DARK YELLOWISH BROWN, PALE BROWN, AND BROWN SANDY LOAM AND SANDY CLAY LOAM.

CgC - Cinnamon Bay Gravelly Loam, 5 To 12 Percent Slopes, Occasionally Flooded

THE CINNAMON BAY SERIES CONSISTS OF VERY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON ALLUVIAL FANS, TERRACES AND LOWER SIDESLOPES. THEY FORMED IN ALLUVIAL SEDIMENTS FROM VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN LOAM SURFACE LAYER 3 INCHES THICK. THE SUBSURFACE LAYER, FROM 3 TO 11 INCHES, IS DARK BROWN LOAM. THE SUBSOIL, FROM 11 TO 21 INCHES, IS DARK YELLOWISH BROWN CLAY LOAM. THE SUBSTRATUM, TO A DEPTH OF 60 INCHES, IS DARK YELLOWISH BROWN, PALE BROWN, AND BROWN SANDY LOAM AND SANDY CLAY LOAM.

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CvC - Cramer-Victory Complex, 2 To 12 Percent Slopes, Very Stony

THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES. THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES.

CvD - Cramer-Victory Complex, 12 To 20 Percent Slopes, Very Stony

THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES. THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES.

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CvE - Cramer-Victory Complex, 20 To 40 Percent Slopes, Very Stony

THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES.

THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES.

CvF - Cramer-Victory Complex, 40 To 70 Percent Slopes, Very Stony

THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES.

THE CRAMER SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN CLAYEY MATERIALS DERIVED FROM EXTRUSIVE VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 9 INCHES THICK. THE SUBSOIL, FROM 9 TO 19 INCHES, IS DARK RED AND DARK REDDISH BROWN GRAVELLY CLAY. WEATHERED BEDROCK IS FROM 19 TO 32 INCHES. UNWEATHERED VOLCANIC BEDROCK IS AT A DEPTH OF 32 INCHES.

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DoG - Dorothea-Susannaberg Complex, 60 To 90 Percent Slopes, Extremely Stony

THE SUSANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN CLAY LOAM SURFACE LAYER 2 INCHES THICK. THE SUBSOIL, FROM 2 TO 9 INCHES, IS VERY DARK BROWN CLAY, AND FROM 9 TO 15 INCHES IS DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 15 TO 21 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 21 INCHES.

THE DOROTHEA SERIES CONSISTS OF VERY DEEP, WELL DRAINED SLOWLY PERMEABLE SOILS ON SIDESLOPES AND RIDGES. THEY FORMED IN MATERIALS WEATHERED FROM VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A DARK BROWN CLAY LOAM SURFACE LAYER 6 INCHES THICK. THE UPPER SUBSOIL TO 19 INCHES IS BROWN AND YELLOWISH BROWN CLAY LOAM AND CLAY. THE LOWER SUBSOIL FROM 19 TO 30 INCHES IS STRONG BROWN CLAY LOAM. THE SUBSTRATUM TO 60 INCHES IS CLAY LOAM SAPROLITE WITH SOME UNWEATHERED VOLCANIC ROCKS.

FsD - Fredriksdal-Susannaberg Complex, 12 To 20 Percent Slopes, Extremely Stony

THE SUSANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN CLAY LOAM SURFACE LAYER 2 INCHES THICK. THE SUBSOIL, FROM 2 TO 9 INCHES, IS VERY DARK BROWN CLAY, AND FROM 9 TO 15 INCHES IS DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 15 TO 21 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 21 INCHES.

THE FREDRIKSDAL SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 12 INCHES, IS REDDISH BROWN VERY GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 12 TO 16 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 16 INCHES.

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FsE - Fredriksdal-Susannaberg Complex, 20 To 40 Percent Slopes, Extremely Stony

THE SUSANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN CLAY LOAM SURFACE LAYER 2 INCHES THICK. THE SUBSOIL, FROM 2 TO 9 INCHES, IS VERY DARK BROWN CLAY, AND FROM 9 TO 15 INCHES IS DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 15 TO 21 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 21 INCHES. THE FREDRIKSDAL SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 12 INCHES, IS REDDISH BROWN VERY GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 12 TO 16 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 16 INCHES.

FsF - Fredriksdal-Susannaberg Complex, 40 To 60 Percent Slopes, Extremely Stony

THE FREDRIKSDAL SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 12 INCHES, IS REDDISH BROWN VERY GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 12 TO 16 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 16 INCHES. THE SUSANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN CLAY LOAM SURFACE LAYER 2 INCHES THICK. THE SUBSOIL, FROM 2 TO 9 INCHES, IS VERY DARK BROWN CLAY, AND FROM 9 TO 15 INCHES IS DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 15 TO 21 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 21 INCHES.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Nontechnical Descriptions
Virgin Islands of the United States

FsG - Fredriksdal-Susannaberg Complex, 60 To 90 Percent Slopes, Extremely Stony

THE SUSANNABERG SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A VERY DARK BROWN CLAY LOAM SURFACE LAYER 2 INCHES THICK. THE SUBSOIL, FROM 2 TO 9 INCHES, IS VERY DARK BROWN CLAY, AND FROM 9 TO 15 INCHES IS DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 15 TO 21 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 21 INCHES. THE FREDRIKSDAL SERIES CONSISTS OF SHALLOW, WELL DRAINED, SLOWLY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF VOLCANIC HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN GRAVELLY CLAY LOAM SURFACE LAYER 7 INCHES THICK. THE SUBSOIL, FROM 7 TO 12 INCHES, IS REDDISH BROWN VERY GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS FROM 12 TO 16 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 16 INCHES.

GyA - Glynn Gravelly Loam, 0 To 2 Percent Slopes

THE GLYNN SERIES CONSISTS OF VERY DEEP, WELL DRAINED MODERATELY SLOWLY PERMEABLE SOILS ON ALLUVIAL FANS, TERRACES AND LOWER SIDESLOPES. THEY FORMED IN STRATIFIED SEDIMENTS FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A DARK BROWN GRAVELLY LOAM SURFACE LAYER 4 INCHES THICK. THE SUBSURFACE LAYER, FROM 4 TO 10 INCHES, IS DARK BROWN GRAVELLY CLAY LOAM, AND FROM 10 TO 17 INCHES, IS DARK YELLOWISH BROWN GRAVELLY CLAY. THE SUBSOIL, FROM 17 TO 27 INCHES, IS YELLOWISH BROWN VERY GRAVELLY CLAY LOAM. SUBSTRATUM TO 60 INCHES IS STRATIFIED SANDY CLAY LOAM AND GRAVELLY CLAY.

GyC - Glynn Gravelly Loam, 5 To 12 Percent Slopes

THE GLYNN SERIES CONSISTS OF VERY DEEP, WELL DRAINED MODERATELY SLOWLY PERMEABLE SOILS ON ALLUVIAL FANS, TERRACES AND LOWER SIDESLOPES. THEY FORMED IN STRATIFIED SEDIMENTS FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A DARK BROWN GRAVELLY LOAM SURFACE LAYER 4 INCHES THICK. THE SUBSURFACE LAYER, FROM 4 TO 10 INCHES, IS DARK BROWN GRAVELLY CLAY LOAM, AND FROM 10 TO 17 INCHES, IS DARK YELLOWISH BROWN GRAVELLY CLAY. THE SUBSOIL, FROM 17 TO 27 INCHES, IS YELLOWISH BROWN VERY GRAVELLY CLAY LOAM. SUBSTRATUM TO 60 INCHES IS STRATIFIED SANDY CLAY LOAM AND GRAVELLY CLAY.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Nontechnical Descriptions
Virgin Islands of the United States

HeB - Hesselberg Clay, 2 To 5 Percent Slopes

THE HESSELBERG SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON COASTAL PLAINS. THEY FORMED IN CLAYEY MATERIALS WEATHERED FROM LIMESTONE. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN CLAY SURFACE LAYER 7 INCHES THICK. THE SUBSURFACE LAYER FROM 7 TO 12 INCHES IS DARK REDDISH BROWN CLAY. THE SUBSOIL, FROM 12 TO 17 INCHES, IS DARK RED VERY GRAVELLY CLAY. A CEMENTED LAYER IS FROM A DEPTH OF 17 TO 24 INCHES. SOFT MARL IS AT A DEPTH OF 24 INCHES.

HeC - Hesselberg Clay, 5 To 12 Percent Slopes

THE HESSELBERG SERIES CONSISTS OF SHALLOW, WELL DRAINED MODERATELY PERMEABLE SOILS ON COASTAL PLAINS. THEY FORMED IN CLAYEY MATERIALS WEATHERED FROM LIMESTONE. TYPICALLY THESE SOILS HAVE A DARK REDDISH BROWN CLAY SURFACE LAYER 7 INCHES THICK. THE SUBSURFACE LAYER FROM 7 TO 12 INCHES IS DARK REDDISH BROWN CLAY. THE SUBSOIL, FROM 12 TO 17 INCHES, IS DARK RED VERY GRAVELLY CLAY. A CEMENTED LAYER IS FROM A DEPTH OF 17 TO 24 INCHES. SOFT MARL IS AT A DEPTH OF 24 INCHES.

HgA - Hogensborg Clay Loam, 0 To 2 Percent Slopes

THE HOGENSBORG SERIES CONSISTS OF VERY DEEP, WELL DRAINED, VERY SLOWLY PERMEABLE SOILS ON ALLUVIAL FANS AND TERRACES. THEY FORMED IN ALLUVIUM FROM GABBRO AND DIORITE. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN AND DARK GRAYISH BROWN SURFACE AND SUBSURFACE LAYER 13 INCHES THICK. THE SUBSOIL, FROM 13 TO 62 INCHES, IS LIGHT OLIVE BROWN CLAY. THE SUBSTRATUM, TO A DEPTH OF 88 INCHES, IS STRONG BROWN GRAVELLY CLAY LOAM AND CLAY LOAM.

HgB - Hogensborg Clay Loam, 2 To 5 Percent Slopes

THE HOGENSBORG SERIES CONSISTS OF VERY DEEP, WELL DRAINED, VERY SLOWLY PERMEABLE SOILS ON ALLUVIAL FANS AND TERRACES. THEY FORMED IN ALLUVIUM FROM GABBRO AND DIORITE. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN AND DARK GRAYISH BROWN SURFACE AND SUBSURFACE LAYER 13 INCHES THICK. THE SUBSOIL, FROM 13 TO 62 INCHES, IS LIGHT OLIVE BROWN CLAY. THE SUBSTRATUM, TO A DEPTH OF 88 INCHES, IS STRONG BROWN GRAVELLY CLAY LOAM AND CLAY LOAM.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Nontechnical Descriptions
Virgin Islands of the United States

HgC - Hogensborg Clay Loam, 5 To 12 Percent Slopes

THE HOGENSBORG SERIES CONSISTS OF VERY DEEP, WELL DRAINED, VERY SLOWLY PERMEABLE SOILS ON ALLUVIAL FANS AND TERRACES. THEY FORMED IN ALLUVIUM FROM GABBRO AND DIORITE. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN AND DARK GRAYISH BROWN SURFACE AND SUBSURFACE LAYER 13 INCHES THICK. THE SUBSOIL, FROM 13 TO 62 INCHES, IS LIGHT OLIVE BROWN CLAY. THE SUBSTRATUM, TO A DEPTH OF 88 INCHES, IS STRONG BROWN GRAVELLY CLAY LOAM AND CLAY LOAM.

JsD - Jealousy-Southgate Complex, 12 To 20 Percent Slopes

THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES. THE JEALOUSY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM INTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A GRAVELLY CLAY LOAM SURFACE AND SUBSURFACE LAYER 15 INCHES THICK. THE SUBSOIL, FROM 15 TO 26 INCHES, IS DARK YELLOWISH BROWN GRAVELLY CLAY LOAM. THE SUBSTRATUM, FROM 26 TO 38 INCHES IS VERY DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS AT A DEPTH OF 38 INCHES.

JsE - Jealousy-Southgate Complex, 20 To 40 Percent Slopes

THE JEALOUSY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM INTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A GRAVELLY CLAY LOAM SURFACE AND SUBSURFACE LAYER 15 INCHES THICK. THE SUBSOIL, FROM 15 TO 26 INCHES, IS DARK YELLOWISH BROWN GRAVELLY CLAY LOAM. THE SUBSTRATUM, FROM 26 TO 38 INCHES IS VERY DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS AT A DEPTH OF 38 INCHES. THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.

U.S. DEPARTMENT OF AGRICULTURE
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Nontechnical Descriptions
Virgin Islands of the United States

JsF - Jealousy-Southgate Complex, 40 To 70 Percent Slopes

THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES. THE JEALOUSY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SUMMITS AND SIDESLOPES OF HILLS AND MOUNTAINS. THEY FORMED IN MATERIAL WEATHERED FROM INTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A GRAVELLY CLAY LOAM SURFACE AND SUBSURFACE LAYER 15 INCHES THICK. THE SUBSOIL, FROM 15 TO 26 INCHES, IS DARK YELLOWISH BROWN GRAVELLY CLAY LOAM. THE SUBSTRATUM, FROM 26 TO 38 INCHES IS VERY DARK BROWN GRAVELLY CLAY LOAM. WEATHERED BEDROCK IS AT A DEPTH OF 38 INCHES.

LmC - Lameshur Gravelly Sandy Loam, 2 To 12 Percent Slopes, Rubbly

THE LAMESHUR SERIES CONSISTS OF VERY DEEP, EXCESSIVELY DRAINED, MODERATELY RAPIDLY PERMEABLE SOILS IN GUTS AND ON ALLUVIAL FANS. THEY FORMED IN ALLUVIUM FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN GRAVELLY SANDY LOAM SURFACE LAYER 6 INCHES THICK. THE UNDERLYING LAYER TO 10 INCHES IS BROWN VERY GRAVELLY LOAMY SAND. BELOW THIS LAYER, FROM 10 TO 18 INCHES IS LIGHT BROWN EXTREMELY GRAVELLY LOAMY SAND, FROM 18 TO 35 INCHES IS STRONG BROWN VERY STONY SANDY CLAY LOAM, AND FROM 35 TO 60 INCHES IS YELLOWISH RED EXTREMELY STONY LOAMY SAND.

Pt - Pits, Quarries

PITS, BEDROCK ARE OPEN EXCAVATIONS FROM WHICH SOIL AND UNDERLYING MATERIAL HAVE BEEN REMOVED, EXPOSING BEDROCK. THESE TYPES OR PITS ARE ASSOCIATED WITH MINING OR QUARRY ACTIVITIES.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Nontechnical Descriptions
Virgin Islands of the United States

RdB - Redhook Extremely Stony Sand, 0 To 5 Percent Slopes, Rubbly

THE REDHOOK SERIES CONSISTS OF VERY DEEP, EXCESSIVELY DRAINED, VERY RAPIDLY PERMEABLE SOILS ALONG THE COAST. THEY FORMED IN CALCAREOUS MARINE SAND AND CORAL, SHELL AND VOLCANIC ROCK FRAGMENTS. TYPICALLY THESE SOILS HAVE A DARK BROWN EXTREMELY STONY SAND SURFACE LAYER 7 INCHES THICK. THE SUBSURFACE LAYER, FROM 7 TO 10 INCHES, IS BROWN VERY STONY SAND. THE UNDERLYING MATERIAL, TO A DEPTH OF 60 INCHES, IS VERY PALE BROWN AND WHITE VERY GRAVELLY SAND AND GRAVELLY SAND.

SBA - Sandy Point And Sugar Beach Soils, 0 To 2 Percent Slopes, Frequently Flooded

THE SUGAR BEACH SERIES CONSISTS OF VERY DEEP, VERY POORLY DRAINED, SLOWLY PERMEABLE SOILS ON SALT MARSHES ADJOINING THE SEA. THEY FORMED IN HIGHLY DECOMPOSED PLANT REMAINS AND SMALL AMOUNTS OF MINERAL ALLUVIUM. TYPICALLY THESE SOILS HAVE A BLACK MUCK SURFACE LAYER 4 INCHES THICK. THE UNDERLYING MATERIAL, FROM 4 TO 8 INCHES IS DARK GRAYISH BROWN MUCKY CLAY LOAM, AND FROM 8 TO 60 INCHES IS DARK BROWN MUCK. THE SANDY POINT SERIES CONSISTS OF VERY DEEP, VERY POORLY DRAINED, SLOWLY PERMEABLE SOILS ON SALINE MARSHES, TIDAL FLATS AND SALT PONDS ADJOINING THE SEA. THEY FORMED IN ALLUVIUM AND MARINE SEDIMENTS. TYPICALLY THESE SOILS HAVE AN OLIVE GRAY AND DARK GRAY SANDY CLAY LOAM SURFACE AND SUBSURFACE LAYER 6 INCHES THICK. THE SUBSTRATUM, FROM 6 TO 33 INCHES, IS VERY DARK GRAY CLAY LOAM, FROM 33 TO 45 INCHES IS DARK BROWN MUCK, AND FROM 45 TO 60 INCHES IS GRAY MUCKY CLAY LOAM.

SiA - Sion Clay, 0 To 2 Percent Slopes

THE SION SERIES CONSISTS OF VERY DEEP, WELL DRAINED, SOILS ON FOOTSLOPES AND VALLEY FLOORS. THEY FORMED IN LOAMY MATERIALS OVERLYING MARINE DEPOSITS. TYPICALLY, THESE SOILS HAVE A VERY DARK GRAYISH BROWN AND DARK BROWN CLAY SURFACE AND SUBSURFACE LAYER 12 INCHES. THE SUBSOIL, FROM 12 TO 16 INCHES, IS BROWN GRAVELLY CLAY. THE SUBSTRATUM, FROM 16 TO 32 INCHES, IS PINKISH WHITE VERY GRAVELLY SANDY CLAY LOAM AND GRAVELLY SANDY LOAM, AND FROM 32 TO 60 INCHES IS PINKISH WHITE LOAM.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Nontechnical Descriptions
Virgin Islands of the United States

SiB - Sion Clay, 2 To 5 Percent Slopes

THE SION SERIES CONSISTS OF VERY DEEP, WELL DRAINED, SOILS ON FOOTSLOPES AND VALLEY FLOORS. THEY FORMED IN LOAMY MATERIALS OVERLYING MARINE DEPOSITS. TYPICALLY, THESE SOILS HAVE A VERY DARK GRAYISH BROWN AND DARK BROWN CLAY SURFACE AND SUBSURFACE LAYER 12 INCHES. THE SUBSOIL, FROM 12 TO 16 INCHES, IS BROWN GRAVELLY CLAY. THE SUBSTRATUM, FROM 16 TO 32 INCHES, IS PINKISH WHITE VERY GRAVELLY SANDY CLAY LOAM AND GRAVELLY SANDY LOAM, AND FROM 32 TO 60 INCHES IS PINKISH WHITE LOAM.

SoA - Solitude Gravelly Fine Sandy Loam, 0 To 2 Percent Slopes, Frequently Flooded

THE SOLITUDE SERIES CONSISTS OF VERY DEEP, SOMEWHAT POORLY DRAINED, SLOWLY PERMEABLE SOILS AT THE MOUTHS OF GUTS ADJACENT TO SALT PONDS AND MARSHES. THEY FORMED IN MIXED ALLUVIAL AND MARINE SEDIMENTS. TYPICALLY THESE SOILS HAVE A LIGHT OLIVE BROWN GRAVELLY FINE SANDY LOAM SURFACE AND SUBSURFACE LAYER 6 INCHES THICK. THE SUBSOIL, FROM 6 TO 61 INCHES, IS MOTTLED GRAVELLY FINE SANDY LOAM AND GRAVELLY LOAM.

SrD - Southgate-Rock Outcrop Complex, 12 To 20 Percent Slopes

ROCK OUTCROP CONSISTS OF EXPOSURES OF BARE, HARD BEDROCK. THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.

SrE - Southgate-Rock Outcrop Complex, 20 To 40 Percent Slopes

ROCK OUTCROP CONSISTS OF EXPOSURES OF BARE, HARD BEDROCK. THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.

U.S. DEPARTMENT OF AGRICULTURE
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Nontechnical Descriptions
Virgin Islands of the United States

SrG - Southgate-Rock Outcrop Complex, 60 To 90 Percent Slopes

ROCK OUTCROP CONSISTS OF EXPOSURES OF BARE, HARD BEDROCK. THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.

Ubd - Urban Land

URBAN LAND IS MOSTLY COVERED BY STREETS, PARKING LOTS, BUILDINGS AND OTHER STRUCTURES OF URBAN AREAS.

UcC - Urban Land-Cinnamon Bay Complex, 0 To 12 Percent Slopes

THE CINNAMON BAY SERIES CONSISTS OF VERY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON ALLUVIAL FANS, TERRACES AND LOWER SIDESLOPES. THEY FORMED IN ALLUVIAL SEDIMENTS FROM VOLCANIC ROCKS. TYPICALLY THESE SOILS HAVE A VERY DARK GRAYISH BROWN LOAM SURFACE LAYER 3 INCHES THICK. THE SUBSURFACE LAYER, FROM 3 TO 11 INCHES, IS DARK BROWN LOAM. THE SUBSOIL, FROM 11 TO 21 INCHES, IS DARK YELLOWISH BROWN CLAY LOAM. THE SUBSTRATUM, TO A DEPTH OF 60 INCHES, IS DARK YELLOWISH BROWN, PALE BROWN, AND BROWN SANDY LOAM AND SANDY CLAY LOAM. URBAN LAND IS MOSTLY COVERED BY STREETS, PARKING LOTS, BUILDINGS AND OTHER STRUCTURES OF URBAN AREAS.

U.S. DEPARTMENT OF AGRICULTURE
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Nontechnical Descriptions
Virgin Islands of the United States

UgC - Urban Land-Glynn Complex, 0 To 12 Percent Slopes

THE GLYNN SERIES CONSISTS OF VERY DEEP, WELL DRAINED MODERATELY SLOWLY PERMEABLE SOILS ON ALLUVIAL FANS, TERRACES AND LOWER SIDESLOPES. THEY FORMED IN STRATIFIED SEDIMENTS FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A DARK BROWN GRAVELLY LOAM SURFACE LAYER 4 INCHES THICK. THE SUBSURFACE LAYER, FROM 4 TO 10 INCHES, IS DARK BROWN GRAVELLY CLAY LOAM, AND FROM 10 TO 17 INCHES, IS DARK YELLOWISH BROWN GRAVELLY CLAY. THE SUBSOIL, FROM 17 TO 27 INCHES, IS YELLOWISH BROWN VERY GRAVELLY CLAY LOAM. SUBSTRATUM TO 60 INCHES IS STRATIFIED SANDY CLAY LOAM AND GRAVELLY CLAY.

URBAN LAND IS MOSTLY COVERED BY STREETS, PARKING LOTS, BUILDINGS AND OTHER STRUCTURES OF URBAN AREAS.

Us - Ustorhents

THESE AREAS CONSIST OF DRASTICALLY DISTURBED AREAS OF SOIL. THE PROPERTIES OF THE SOIL ARE VARIABLE.

VsC - Victory-Southgate Complex, 2 To 12 Percent Slopes, Very Stony

THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES.

THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Nontechnical Descriptions
Virgin Islands of the United States

VsD - Victory-Southgate Complex, 12 To 20 Percent Slopes, Very Stony

THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES.

THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.

VsE - Victory-Southgate Complex, 20 To 40 Percent Slopes, Very Stony

THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES.

THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Nontechnical Descriptions
Virgin Islands of the United States

VsF - Victory-Southgate Complex, 40 To 70 Percent Slopes, Very Stony

THE VICTORY SERIES CONSISTS OF MODERATELY DEEP, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES AND HILLTOPS. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE A BROWN AND DARK YELLOWISH BROWN LOAM SURFACE AND SUBSURFACE LAYER 11 INCHES THICK. THE SUBSOIL, FROM 11 TO 20 INCHES, IS DARK YELLOWISH BROWN AND BROWN GRAVELLY LOAM. UNDER THIS LAYER, FROM 20 TO 33 INCHES, IS VERY PALE BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 33 TO 50 INCHES. VOLCANIC BEDROCK IS AT A DEPTH OF 50 INCHES.

THE SOUTHGATE SERIES CONSISTS OF SHALLOW, WELL DRAINED, MODERATELY PERMEABLE SOILS ON SIDESLOPES. THEY FORMED IN LOAMY MATERIALS WEATHERED FROM EXTRUSIVE VOLCANIC ROCK. TYPICALLY THESE SOILS HAVE BROWN GRAVELLY LOAM SURFACE LAYER 5 INCHES THICK. THE SUBSOIL, FROM 5 TO 10 INCHES, IS BROWN VERY GRAVELLY LOAM. WEATHERED BEDROCK IS FROM 10 TO 17 INCHES. HARD BEDROCK IS AT A DEPTH OF 17 INCHES.