

Soil Symbols

-SOIL NUMBER — GLENELG SILT LOAM39B
 -SLOPE — 2 TO 7 PERCENT.....39B.....B
 SLOPE
 0-2 PERCENT.....A
 2-7 PERCENT.....B
 7-15 PERCENT.....C
 15-25 PERCENT.....D
 25-25 PERCENT.....E

Soil Lines

Soil survey maps are to be used for general planning purposes only. Please be aware that soil lines are not definitive. Soils gradually phase into one another and characteristics of neighboring soil types will be found within a soil's borders.

Marumsco Soils

Marumsco soils are mapped in complexes with other soil types. The complexes are highly variable and consist of combinations of clays, silts, sands and gravels. They may also be problematic. In steep areas that contain clays known as "marine clays," slope stability can be a problem. In addition, structures constructed on clays found in this complex could suffer foundation distress if adequate precautions are not taken during design and construction.

Previously Mapped Marine Clay

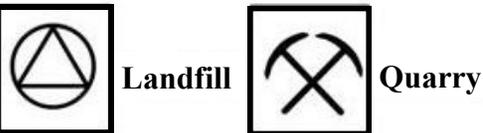
These areas were mapped as marine clays in previous soil surveys. Marine clays are high shrink-swell soils that can cause foundation distress. They are sometimes referred to as Potomac Clays or Deltaic Clays.

Non-Marine Clay Shrink-Swell Soils

Soils containing other shrinking-swelling clays that can lead to foundation distress if precautions are not taken during design and construction.

Potential Asbestos Containing Soils

These soils are mapped over naturally asbestos-containing bedrock. Safety precautions must be taken during construction. Orange soils, which overlie a majority of this geology, also contain shrinking-swelling clays which can cause foundation distress.



Soil Types

- 1A Albano silt loam
- 2B Ashburn silt loam
- 3 Barkers Crossroads loam
- 4B Barkers Crossroads-Nathalie complex
- 4C Barkers Crossroads-Nathalie complex
- 4D Barkers Crossroads-Nathalie complex
- 5B Barkers Crossroads-Rhodhiss complex
- 5C Barkers Crossroads-Rhodhiss complex
- 5D Barkers Crossroads-Rhodhiss complex
- 5E Barkers Crossroads-Rhodhiss complex
- 6B Barkers Crossroads-Rhodhiss-Rock outcrop complex
- 6C Barkers Crossroads-Rhodhiss-Rock outcrop complex
- 6D Barkers Crossroads-Rhodhiss-Rock outcrop complex
- 6E Barkers Crossroads-Rhodhiss-Rock outcrop complex
- 7B Beltsville silt loam
- 8A Bermudian silt loam
- 9B Birdsboro loam
- 10A Bowmansville silt loam
- 11B Catlett gravelly silt loam
- 11C Catlett gravelly silt loam
- 11D Catlett gravelly silt loam
- 12 Chantilly loam
- 13A Chantilly-Albano complex
- 14B Chantilly-Ashburn complex
- 15A Chantilly-Bermudian complex
- 16B Chantilly-Birdsboro complex
- 17A Chantilly-Bowmansville complex
- 18B Chantilly-Catlett complex
- 18C Chantilly-Catlett complex
- 18D Chantilly-Catlett complex
- 19B Chantilly-Clover complex
- 20B Chantilly-Delanco complex
- 21A Chantilly-Dulles complex
- 21B Chantilly-Dulles complex
- 22B Chantilly-Manassas complex
- 23B Chantilly-Montalto complex
- 23C Chantilly-Montalto complex
- 24D Chantilly-Nestoria complex
- 24E Chantilly-Nestoria complex
- 25B Chantilly-Penn complex
- 25C Chantilly-Penn complex
- 26A Chantilly-Rowland complex
- 27B Chantilly-Sycoline-Kelly complex
- 27C Chantilly-Sycoline-Kelly complex
- 28A Clover silt loam
- 29B Codorus silt loam
- 30A Codorus and Hatboro soils
- 31B Danripple gravelly loam
- 31C Danripple gravelly loam
- 32B Delanco loam
- 33A Downer loamy sand
- 34A Dulles silt loam
- 34B Dulles silt loam
- 35A Elbert silt loam
- 36A Elkton silt loam
- 37B Elsinboro loam
- 38B Fairfax loam
- 38C Fairfax loam
- 38D Fairfax loam
- 39B Glenelg silt loam
- 39C Glenelg silt loam
- 39D Glenelg silt loam
- 39E Glenelg silt loam
- 40 Grist Mill sandy loam
- 41A Grist Mill-Downer complex
- 42A Grist Mill-Elkton complex
- 43A Grist Mill-Gunston complex
- 44A Grist Mill-Honga complex
- 45A Grist Mill-Matapeake complex
- 45B Grist Mill-Matapeake complex
- 46A Grist Mill-Mattapex complex
- 46B Grist Mill-Mattapex complex
- 47B Grist Mill-Woodstown complex
- 48A Gunston silt loam
- 49A Hatboro silt loam
- 50 Hattontown silt loam
- 51A Hattontown-Elbert complex
- 52B Hattontown-Haymarket complex
- 52C Hattontown-Haymarket complex
- 53A Hattontown-Jackland complex
- 54B Hattontown-Jackland-Haymarket complex
- 54C Hattontown-Jackland-Haymarket complex
- 55B Hattontown-Kelly complex
- 56B Hattontown-Orange complex
- 57C Hattontown-Orange complex, very stony
- 59B Haymarket silt loam
- 59C Haymarket silt loam
- 60A Honga peat
- 61A Huntington silt loam
- 62A Jackland silt loam
- 63B Jackland and Haymarket soils
- 63C Jackland and Haymarket soils
- 64B Jackland and Haymarket soils, very stony
- 64C Jackland and Haymarket soils, very stony
- 64D Jackland and Haymarket soils, very stony
- 65B Kelly silt loam
- 66 Kingstowne sandy clay loam
- 67B Kingstowne-Beltsville complex
- 68B Kingstowne-Danripple complex
- 68C Kingstowne-Danripple complex
- 69B Kingstowne-Elsinboro complex
- 70A Kingstowne-Sassafras complex
- 70B Kingstowne-Sassafras complex
- 70C Kingstowne-Sassafras complex
- 71C Kingstowne-Sassafras-Marumsc complex
- 71D Kingstowne-Sassafras-Marumsc complex
- 71E Kingstowne-Sassafras-Marumsc complex
- 72B Kingstowne-Sassafras-Neabsco complex
- 73A Lindside silt loam
- 74B Lunt-Marumsc complex
- 75B Manassas silt loam
- 76A Matapeake silt loam
- 76B Matapeake silt loam
- 77A Mattapex loam
- 77B Mattapex loam
- 78B Meadowville loam
- 79B Nathalie gravelly loam
- 79C Nathalie gravelly loam
- 79D Nathalie gravelly loam
- 80D Nestoria channery silt loam
- 80E Nestoria channery silt loam
- 81B Oatlands loam
- 81C Oatlands loam
- 82B Orange silt loam
- 83C Orange silt loam, very stony
- 84B Panorama loam
- 85B Penn silt loam
- 85C Penn silt loam
- 86 Pits, gravel
- 87C Rhodhiss sandy loam
- 87D Rhodhiss sandy loam
- 87E Rhodhiss sandy loam
- 88C Rhodhiss-Rock outcrop complex
- 88D Rhodhiss-Rock outcrop complex
- 88E Rhodhiss-Rock outcrop complex
- 89A Rowland silt loam
- 90A Sassafras sandy loam
- 90B Sassafras sandy loam
- 90C Sassafras sandy loam
- 91C Sassafras-Marumsc complex
- 91D Sassafras-Marumsc complex
- 91E Sassafras-Marumsc complex
- 92B Sassafras-Neabsco complex
- 93B Sumerduck loam
- 94B Sycoline-Kelly complex
- 94C Sycoline-Kelly complex
- 95 Urban land
- 96 Urban land-Barker Crossroads complex
- 97 Urban land-Chantilly complex
- 98 Urban land-Grist Mill
- 99 Urban land-Hattontown complex
- 100 Urban land-Kingstowne complex
- 101 Urban land-Wheaton complex
- 102 Wheaton loam
- 103A Wheaton-Codorus complex
- 104B Wheaton-Fairfax complex
- 104C Wheaton-Fairfax complex
- 104D Wheaton-Fairfax complex
- 104E Wheaton-Fairfax complex
- 105B Wheaton-Glenelg complex
- 105C Wheaton-Glenelg complex
- 105D Wheaton-Glenelg complex
- 106A Wheaton-Hatboro complex
- 107B Wheaton-Meadowville complex
- 108B Wheaton-Sumerduck complex
- 109B Woodstown sandy loam

Real Property Identification Legend

BOUNDARIES

- TOWN
- CITY, COUNTY, AND STATE
- PROPERTY
- QUESTIONABLE PROPERTY
- - - HISTORIC PROPERTY
- SUBDIVISION
- - - SUBDIVISION BLOCK
- RIGHT OF WAY

EASEMENTS

- UTILITY
- STORM DRAINAGE
- INGRESS-EGRESS
- CONSERVATION
- APPROVED FLOOD PLAIN

DISTRICTS

- SPECIAL TAX DISTRICT
- AGRICULTURAL FORESTAL DISTRICT

TRANSPORTATION

- MAIN ST PUBLIC STREET
- UNCONSTRUCTED PUBLIC STREET
- OUTLET ROAD
- PAVEMENT OR PARKING LIMITS
- RAILWAY
- METRO RAILWAY

UNIQUE IDENTIFIERS

- ② SUBDIVISION NUMBER
- ⑥ BLOCK NUMBER
- 3/2 PARCEL OR LOT NUMBER

DRAINAGE

- STREAMS & CREEKS
- RIVERS, PONDS, AND LAKES
- DAMS

PARCEL ANNOTATIONS

- 3/2 PARCEL NUMBER
- 1-2-1 SPLIT PARCELS
- 1-2-3 CONSOLIDATED LOTS
- ADDRESSES
- 8A 8B QUESTIONABLE PROPERT CUT

FEATURES & SYMBOLS

- BUILDINGS
- SCHOOLS
- FIREHOUSES
- PLACES OF WORSHIP
- CEMETERIES
- PARKLAND
- NATURE CONSERVANCY

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