This map describes the type, thickness, and distribution of unconsolidated materials. It is intended to serve as an aid in planning and evaluation of construction projects.

**General Description**

The map has been prepared from a published geological map of the Manchester quadrangle, and it shows the distribution of materials that occur beneath the soil layer. The soil layer is generally 10 feet (3 m) thick and is underlain by a variety of materials. The map includes several types of deposits, each having different properties and uses.

**Materials Mapped**

- **Very Fine Sand, Silt, and Clay**
- **Till**
- **Artificial Fill**
- **WATER BODIES**
- **Swamp Deposits**
- **General Contacts**
- **Inferred Position of Concluded Subsurface Contacts**

**Map Symbols**

- **Very Fine Sand, Silt, and Clay**
- **Till**
- **Artificial Fill**
- **WATER BODIES**
- **Swamp Deposits**
- **General Contacts**
- **Inferred Position of Concluded Subsurface Contacts**

**Explanations**

- **Very Fine Sand, Silt, and Clay**
  - Materials range from 100 percent clay to 10 percent sand.
- **Till**
  - Materials range from 100 percent clay to 20 percent sand.
- **Artificial Fill**
  - Materials range from 20 percent clay to 80 percent sand.
- **WATER BODIES**
  - Materials range from 10 percent clay to 90 percent sand.
- **Swamp Deposits**
  - Materials range from 20 percent clay to 80 percent sand.
- **General Contacts**
  - Materials range from 20 percent clay to 80 percent sand.
- **Inferred Position of Concluded Subsurface Contacts**
  - Materials range from 20 percent clay to 80 percent sand.

**References**


**Contact Information**

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