**SOIL PARENT MATERIAL**

**THOMPSON, CONNECTICUT**

**LEGEND**

- **Shallow in Bedrock** - The soil depth to bedrock ranges from 0 to 10 feet.
- **Moderate to Bedrock** - The soil depth to bedrock ranges from 10 to 20 feet.
- **Bedrock** - The soil depth to bedrock is less than 10 feet.

**Organics** - Materials deposited from decaying vegetation or organic matter. These materials have a very high water holding capacity and support distinctively separate habitats from the non-saline organic materials found inland. The depth of the organic materials greater than 51 inches.

**Stony** - Materials are important for ground water and aquifer recharge. These materials are rounded, well sorted sands and gravels. They have a very high permeability and are highly permeable. These materials are usually rounded, well sorted sands and gravels. They have a very high permeability and are highly permeable. Stony materials are important for ground water and aquifer recharge.

**Clayey** - Materials are important for ground water and aquifer recharge. These materials are important for ground water and aquifer recharge. Clays have a very high water holding capacity and support distinctively separate habitats from the non-saline organic materials found inland. The depth of the organic materials greater than 51 inches.

**Sandy** - Materials are important for ground water and aquifer recharge. These materials are important for ground water and aquifer recharge. Sands have a very high permeability and are highly permeable. Sandy materials are important for ground water and aquifer recharge.

**Explaination**

Some soil materials are not in the parent deposit, either because the parent deposit was eroded away or because the soil materials were formed from the weathering or alteration of the parent material. The solonetzic materials are not in the parent deposit, because they were formed from the weathering or alteration of the parent material. The materials shown on this map were formed from the weathering or alteration of the parent material.

**Data Sources**


**Scale 1:24,000 when map is printed at original size (48 x 36 in)**

**Map prepared by CT DEP**

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