**Surficial Materials**

**Contents of Surficial Materials**

- **Overview:** Surficial materials are the layer of unconsolidated materials that cover the Earth's surface and are directly observed and mapped. They are important for various applications, including geotechnical engineering, land use planning, and environmental assessment.

**Materials:** Surficial materials are subdivided by size as follows:

- **Gravel (gravelly sand):** Contains more than 25% gravel-sized material.
- **Sand:** Material consists primarily of sand-sized material.
- **Silt:** Material consists primarily of silt-sized material.
- **Clay:** Material consists primarily of clay-sized material.

**Distribution:** Surficial materials are distributed across different sections, each representing a specific type of material.

**Plotting:** Surficial materials are plotted on a map using various symbols and symbols to indicate their distribution and characteristics.

**Photographs:** Photographs are used to illustrate the materials observed in the field, providing a visual reference for the map user.

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**East Dixfield Quadrangle, Maine**

**Map Title:** Surficial Materials

**Map Purpose:** The map shows the surficial geology of the East Dixfield Quadrangle, Maine, and is intended to be used for a variety of purposes, including planning and development, environmental assessment, and educational purposes.

**Map Content:** The map includes the distribution of surficial materials, as well as other geologic features, such as faults, bedrock, and water bodies.

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**Map Key:**

- **Legend:** The map includes a legend that explains the symbols used on the map.
- **Data Sources:** The map references various data sources, including aerial photographs, geologic maps, and field observations.
- **Scale:** The map is at a scale of 1:24,000, providing a detailed view of the surficial geology.

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**Map Credits:**

- **Maine Geological Survey:** The map was produced by the Maine Geological Survey.
- **Neil, Craig D. (compiler), Locke, Daniel B. (mapper):** The survey was compiled and mapped by Neil and Locke.

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**Map availability:** The map is available for download from the Maine Geological Survey's website, providing a digital version of the map for easy access and use.

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