DESCRIPTION OF MAP UNITS

UNIT

Artificial Fill — Area where surficial sediments may have been disturbed as measured and/or material transported from another location. Additionally, major surficial features such as streets, sidewalks, and other features along Route A are included in this unit.

Alluvial Fan — Poorly sorted, unconsolidated sediments deposited from a river channel or its overflow zone. These deposits may be of limited extent and are characterized by bajadas, terraces, levees, and floodplains. Alluvial fans may have limited drainage and are subject to erosion and deposition.

Sheetwash — Sand and gravel sediments deposited by sheetwash along the edge of a glacier or as result of debris flows. Sheetwash is characterized by thin, unconsolidated deposits of sand and gravel that are easily eroded and transported by water.

Coarse Alluvium — Sand and gravel sediments deposited by wind and water in a braided river or fluvial system. These deposits are typically coarse and may be associated with bedrock outcrops.

Loess — Fine-grained sediment deposited by wind and transported over long distances. Loess is characterized by a thin, unconsolidated deposit of silt and clay that can be eroded and transported by wind.

Fill — Landfill deposits that are built up over time. These deposits are typically made up of a mixture of soil, sand, and gravel and are used to create new land.

METHODS

Meltwater Channel — A valley formed by glacial meltwater. These channels are typically narrow and deep, with steep sides and a flat-bottomed bed.

UNITS

Correlation of Map Units

Correlation of Map Units

EXPLANATION OF MAP SYMBOLS

- **Water Well** - Label indicates depth to bedrock
- **Glacier/Palaeo-Climate**
  - **Moraine (Lobe)**
  - **Rocks and Fossil**
- **Glacial Drainage**
- **Contact Site** - Approximate Location

Correlation of Map Units

Surficial Geology of the New London 7.5' Quadrangle, New Hampshire

Surficial Geology by Gregory A. Barker and Neil F. Olson
Digital Compilation by Sarah W. Bakar and Gregory A. Barker
New Hampshire State Geologist: Frederick H. Chormann

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New Hampshire Geological Survey
NH Department of Environmental Services
28 Hanover Street, P.O. Box 90
Concord, NH 03301-0090
Phone: 603-271-4171
Fax: 603-271-4120
Email: geologic@nh.gov

Surficial Geologic Map of the New London, New Hampshire 7.5' Quadrangle

Gregory A. Barker and Neil F. Olson
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