**SURFICIAL GEOLOGY OF DUNAP QUADRANGLE**
**PEORIA COUNTY, ILLINOIS**

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**QUATERNARY DEPOSITS**

**HUDSON EPISODE (~12,000 years before present (B.P.) to today)**

- Description: Drift and till, erratics, and till complexes; organic soil; biological soil horizons; sand, silt, and clay; typical thickness 5-10 feet.

- Soil: Organic soil; Biological soil horizon.

**WISCONSIN AND SANGamon EPISODES (~130,000-12,000 years B.P.)**

- Description: Glacial and postglacial lake deposits; silt, sand, and gravel; typical thickness 5-10 feet.

- Soil: Glacial and postglacial lake deposits; Silt, Sand, Gravel.

**ILLINOIS EPISODE (~12,000 years before present (B.P.) to today)**

- Description: Sandy till, silt, and gravel; typical thickness 5-10 feet.

- Soil: Sandy till, Silt, Gravel.

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**PRE-QUATERNARY DEPOSITS**

- Description: Strata deposited in fluvial to lacustrine environments, including sand, gravel, silt, and clay; typical thickness 5-10 feet.

- Soil: Strata deposited in fluvial to lacustrine environments.