**GEOLOGY OF THE JAMESTOWN AREA**

**LITHOLOGY**

Alluvium of an ancient unconsolidated stream of brooks, probably a distributary of a shallow stream. The channel is well-defined and the slope of the bed is gentle.

The alluvium is well-sorted, sandy, and has a high organic content. The sediments were deposited in a relatively deep stream channel.

**MORPHOLOGY**

The channel is well-defined, and the slope of the bed is gentle. The sediments were deposited in a relatively deep stream channel.

The valley is well-defined, and the slope of the valley sides is gentle. The sediments were deposited in a relatively deep stream channel.

**CHANNEL SEDIMENTARY DEPOSITS**

The channel sediments consist of well-sorted, sandy, and organic-rich alluvium. The sediments were deposited in a relatively deep stream channel.

**GRAVEL PITS**

The gravel pits are well-defined, and the slope of the bed is gentle. The sediments were deposited in a relatively deep stream channel.

**ROCK FORMATIONS**

The rock formations are well-defined, and the slope of the bed is gentle. The sediments were deposited in a relatively deep stream channel.