Four variations of the landform system are as follows:

1. Till ramp is a single straight or arcuate channel; gullies and channels may contain underfit streams.

2. Delta has its apex at the mouth of the valley from which the stream issues; the fan shape results from the base of a rock escarpment; consists of materials derived from the usually steeper upper slope.

3. Vegetation mat developed on either colluvial surfaces or a thin layer of angular frost-shattered and hummocks.

4. Observation site is an area which can be mapped and observed to collect preliminary data and evaluation for new field studies. It is a point based on geology, geomorphology, hydrogeology, or topography which can be used for future research.

Any deposit greater than 1.5 m thick; minor irregularities of the underlying unit are masked but the profile; consists of subglacially formed deposits shaped in a streamlined form parallel to the bedrock structure or direction of greatest movement.

Modern stream channels, their floodplains and deltas; usually less than 1 m thick; deposited by any deposit that is less than 1.5 m thick.