

AXE CREEK MODERN ALLUVIAL DEPOSIT

UTM Ref. 17TPA625260

Stisted Township, Huntsville
Status: Recommend Heritage Site

Area: 60 ha

Site Characteristics

Axe Creek carries a portion of the overflow from Axe Lake northward into Buck Lake. The lower section of the creek initially flows through a bedrock-dominated area before entering a broad floodplain of glaciolacustrine sands. The creek is about 5-10 metres wide, and meanders across a floodplain of about 100 metres in width. The densely vegetated floodplain is accumulating organic matter over most of its surface, supplemented by pulses of overbank silt and very fine sand deposited during peak flow seasons.

Significant Natural Values and Selection Criteria Met

1. **Landform Representation** - (A2) This site was selected by Bajc (1992) as an excellent representative of modern alluvial deposits in Muskoka.

Ownership, Disturbance and Sensitivity

Ownership of the site has not been determined but is likely private. To preserve the representative value of the site, the hydrology of the creek should remain unchanged, with no dams constructed, and development on the floodplain avoided.