

**RAYMOND FINE-GRAINED GLACIOLACUSTRINE
DEPOSIT**

UTM Ref. 17TPA624065

Watt Township, Muskoka Lakes
Status: Recommend Heritage Site

Area: 350 ha

Site Characteristics

This area contains a low relief lake plain of silt and clay, surrounding large, tree-covered rock knobs. Several small creeks, flowing into Three Mile Lake, have dissected the plain creating a dendritic erosional pattern. Steep, V-shaped gullies are common in the site.

The surface sediments consist of rhythmically laminated (varved) silts and clays. Each couplet of silt and clay represents one year of sedimentation; the silt layer being deposited during the peak melt seasons and the clay layers during the fall and winter seasons.

Significant Natural Values and Selection Criteria Met

1. **Landform Representation** - (A2) This site has been chosen by Bajc (1992) as one of the best examples of surface deposits of fine-grained glaciolacustrine sediments in Muskoka.

Ownership, Disturbance and Sensitivity

This site is privately owned, with the glaciolacustrine soils in active agriculture. The representational values of the site will be best expressed by continued farming, and by continued erosion along the creeks to expose the deposits through natural slumping.