

Soils at the site are predominantly clay below the thin organic layer to 1.5 m below surface. However, many lenses occur within the upper 1 m below surface. The following is from a 2021 Geotech investigation.

A general description of the subsurface conditions encountered at the site follows:

Organics

A thin layer of organics (20 to 30 mm thick) was encountered at the ground surface in all boreholes. The organics consisted of topsoil and grass.

Clay

A clay layer was encountered beneath the organics in all boreholes. Laboratory tests classified the material as CLML or CI indicating that the clay was low to medium plastic. The clay was observed to be damp to wet, and natural moisture contents ranged from 17% to 35%, and averaged 24%.



Soil profile in test unit. Upper layer may be a plough zone, but intact layers occur beneath.



Both pre-contact and historic fur trade artifacts and features have been recovered.