SOIL MAP OF THE ONANOLE STUDY AREA

Portions of Tp. 19, Rges. 18 and 19 w.

Scale: 8" = 1 mile

LEGEND

Map Symbol	Soil Name and Dominant Texture	Profile Type	Parent Material	Drainage	Dominant Vegetation	Topography
Bw	Berkeley Series	Gleyed Carbonated Rego Black	Shaly gravel and coarse sandy outwash deposits	Imperfect	Aspen, spruce	Level to very gently sloping
Bwe	Blue Wing Series	Dark Grey Wooded	Moderately calcareous, coarse to moderately coarse textured deposits	Good	Aspen, spruce	Level to strongly sloping
Bn	Bredon Series	Rego Humic Gleysol	Thin shaly clay till or clay deposits underlain by shale bedrock	Poor	Sedges, reed grasses,	Level to depressional
Co	Coyer Series	Terric Mesisol (under sedge)	Organic deposits	Poor to very poor	Sedges, reed grasses, willow, swamp birch	Level to depressional
Do	Dovetion Series	Orthic Dark Grey	Moderately calcareous, coarse to moderately coarse textured deposits	Good	Aspen, spruce	Level to strongly
Dx	Dickson Series	Gleyed Dark Grey	Moderately calcareous, coarse to moderately coarse textured deposits	Imperfect	Aspen, spruce	Level to very gently sloping
Ec	Erickson Series	Orthic Dark Grey	Moderately to strongly calcareous glacial till of shale, limestone and granitic rock origin	Good	Aspen, spruce	Level to very steeply sloping
He	Herch Series	Rego Humic Gleysol	Shaly gravel and coarse sandy outwash deposits	Poor	Aspen, spruce	Level to depressional
Ka	Katherine Series	Gleyed Dark Grey	Shaly gravel and coarse sandy outwash deposits	Imperfect	Aspen, spruce	Level to very gently sloping
Ls	Lenwood Series	Gleyed Carbonated Rego Black	Moderately calcareous, coarse to moderately coarse textured deposits	Imperfect	Aspen, spruce	Level to very gently sloping
Mk	Meadowbrook Series	Orthic Dark Grey	Thin shaly clay till or clay deposits underlain by shale bedrock	Good	Aspen, spruce	Level to very gently sloping
Ok	Okno Series	Terric Mesisol (under black spruce)	Organic deposits	Poor to very poor	Black spruce	Level to depressional
On	Onanole Series	Orthic Dark Grey	Moderately calcareous, medium to moderately fine textured deposits	Good	Aspen, spruce	Level to very gently sloping
Pe	Petrie Series	Gleyed Dark Grey	Moderately to strongly calcareous glacial till of shale, limestone and granitic rock origin	Imperfect	Aspen, spruce	Very gently to gently sloping
Pr	Provost Lake Series	Rego Humic Gleysol	Moderately calcareous, medium to moderately fine textured deposits	Poor	Aspen, spruce	Level to depressional
R	Rackham Series	Orthic Grey Wooded (Luvisol)	Moderately calcareous, medium to moderately fine textured deposits	Good	Aspen, spruce	Level to gently sloping
Se	Sewell Series	Calcareous Block	Shaly gravel and coarse sandy outwash deposits	Good	Grasses, some Aspen	Level to steeply sloping
Sn	Sinnot Series	Rego Humic Gleysol	Moderately to strongly calcareous glacial till of shale, limestone and granitic rock origin	Poor	Sedges, reed grasses, willow clumps	Level to depressional
S	Swan Series	Gleyed Dark Grey	Moderately calcareous, medium to moderately fine textured deposits	Imperfect	Aspen, spruce	Level to very gently sloping
Sf	Swanford Series	Gleyed Carbonated Rego Black	Moderately calcareous, medium to moderately fine textured deposits	Imperfect	Aspen	Level to gently sloping
Ti	Tee Lake Series	Gleyed Grey Wooded	Moderately to strongly calcareous glacial till of shale, limestone and granitic rock origin	Imperfect	Aspen, spruce	Very gently to gently sloping
Vi	Vista Series	Rego Humic Gleysol	Moderately calcareous, coarse to moderately coarse textured deposits	Poor	Sedges, reed grasses, some willow	Level to depressional
Wc	Wolfville Series	Orthic Grey Wooded (Luvisol)	Moderately to strongly calcareous glacial till of shale, limestone and granitic rock origin	Good	Aspen, spruce	Level to steeply sloping
Wn	Wellman Series	Gleyed Dark Grey	Thin shaly clay till or clay deposits underlain by shale bedrock	Imperfect	Aspen, spruce	Level to very gently sloping

Miscellaneous Land Types:

Mh Marsh

Slope Phases:

Third lower-case letters of map symbol indicates slope phase. Slope phases are:

c Gently sloping phase 2 - 5%

d Moderately sloping phase 6 - 9%

e Strongly sloping phase 10 - 15%

f Steeply sloping phase 16 - 30%

g Very steeply sloping phase 30% +

Example:

Wcc Wolfville gently sloping phase

Substrate Phases:

SR Shale bedrock within 6 feet of surface

T Glacial till within 6 feet of surface

S Sand within 6 feet of surface

Example:

On/S Onanole sand substrate phase

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