

Orientation of flow of debris

Contour

Solid lines where observed, long dashed where approximately located, short dashed where inferred



Approximate line of hornfels zone
Stippled area has been contact metamorphosed

--- Fault

Long dashed where approximately located;
short dashed where inferred

----- Shear zone

--- Anticline

Showing trace of axial plane and location and plunge of axis. Dashed where approximately located

Direction and plunge of strike fold

70 70

Strike and dip of beds
Dot indicates top of beds known from sedimentary textures or structures

+ +

Strike of vertical beds

Dot indicates top of beds known from sedimentary textures or structures

70

Strike and dip of overturned beds
Dot indicates top of beds known from sedimentary textures or structures

--- Features of structures

Strike of vertical foliation

70 70

Strike and dip of foliation and beds were parallel.
Dot indicates top of bed known from sedimentary textures or structures

70

Strike and dip of slaty cleavage

70 70

Strike of vertical slaty cleavage

Strike and dip of slaty cleavage and beds where parallel. Dot indicates top of bed known from sedimentary textures or structures

70 70

Strike of vertical slaty cleavage and beds where parallel. Dot indicates top of beds known from sedimentary textures or structures

70

Strike and dip of joint

Strike of vertical joint

X

Glacial curvatures

Boulders, 3 to 7 feet in diameter, of Upper Devonian Mississippian reddish conglomerate or silicstone commonly are at or near the source

O

Water well

Shown where outcrops are lacking

X

Gravel pit

Possible gravelled roads

Located approximately from maps of the

St. Croix Paper Company and aerial photographs

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.
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