Geology of the Lee Road area, Granville, NY

basalt dike (Cretaceous)

Mt Merino chert

Indian River slate

Poultney slate

Hatch Hill Formation
(dk. blue - limestone)

Middle Granville slate

Browns Pond Formation
limestones: breccia - lt. blue; med. blue - bedded/slaty

Truthville slate

Bomoseen Formation

bedding: no younging; upright; overturned

slaty cleavage S1; parallel with bedding

fold hinge plunge: F1; F2

crenulation cleavage S2

dips/plunge angles in degrees

outcrop: small; larger; quarry

lithological unit boundary

fault: thrust (teeth down dip)

steep cross-fault

N

D&H R.R.

Metawee River

Aldous Road

Lee Road

Rte 22

Indian River

Granville

Beecher Road

Rte 149

South Granville

Hillsdale

1 km