





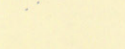
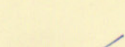
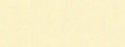


LEGEND

-  Halifax Formation Slate, minor Quartzite
-  Goldenville Formation Quartzite, minor Slate
-  Bedding, Strike and dip Top unknown
-  Bedding, vertical
-  Joints, strike and dip
-  Joints, vertical dip
-  Geological boundaries doubtful
-  Anticline
-  Syncline

NOTES

The rocks are quartzite with minor bands of slate of the Goldenville formation and slate with minor quartzite bands of the Halifax formation. They are folded along Northeasterly trending Anticlines and Synclines, with minor overturning of the beds. The major structural feature of the area known as the Waverley Anticline, plunges at approximately 30° to the east, is intruded by granite causing considerable distortion and alteration of the bordering sediments. All formations dip steeply and are traversed by prominent system of jointing. Cleavage well developed in the slaty members and in most places nearly parallel to bedding. Pyrite, in part oxidized to limonite, is found in the slate.

DEPARTMENT OF MINES
 PROVINCE OF NOVA SCOTIA
 Geology along Airport Road from Thomas
 Lake to Enfield
 Halifax, County
 Scale 1 mile to 1 inch
 Geology by J.P. Wright October 1959

