

EXPLANATION

SURFICIAL DEPOSITS



Colluvium and soil cover



Alluvium

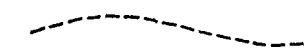
UNCONFORMITY

METAMORPHIC ROCKS



Composite gneiss

Biotite and hornblende gneiss interlayered with gneissic quartz diorite



Approximate contact

80

Strike and dip of foliation



Strike of vertical foliation

75

Strike and dip of joints



Strike of vertical joints

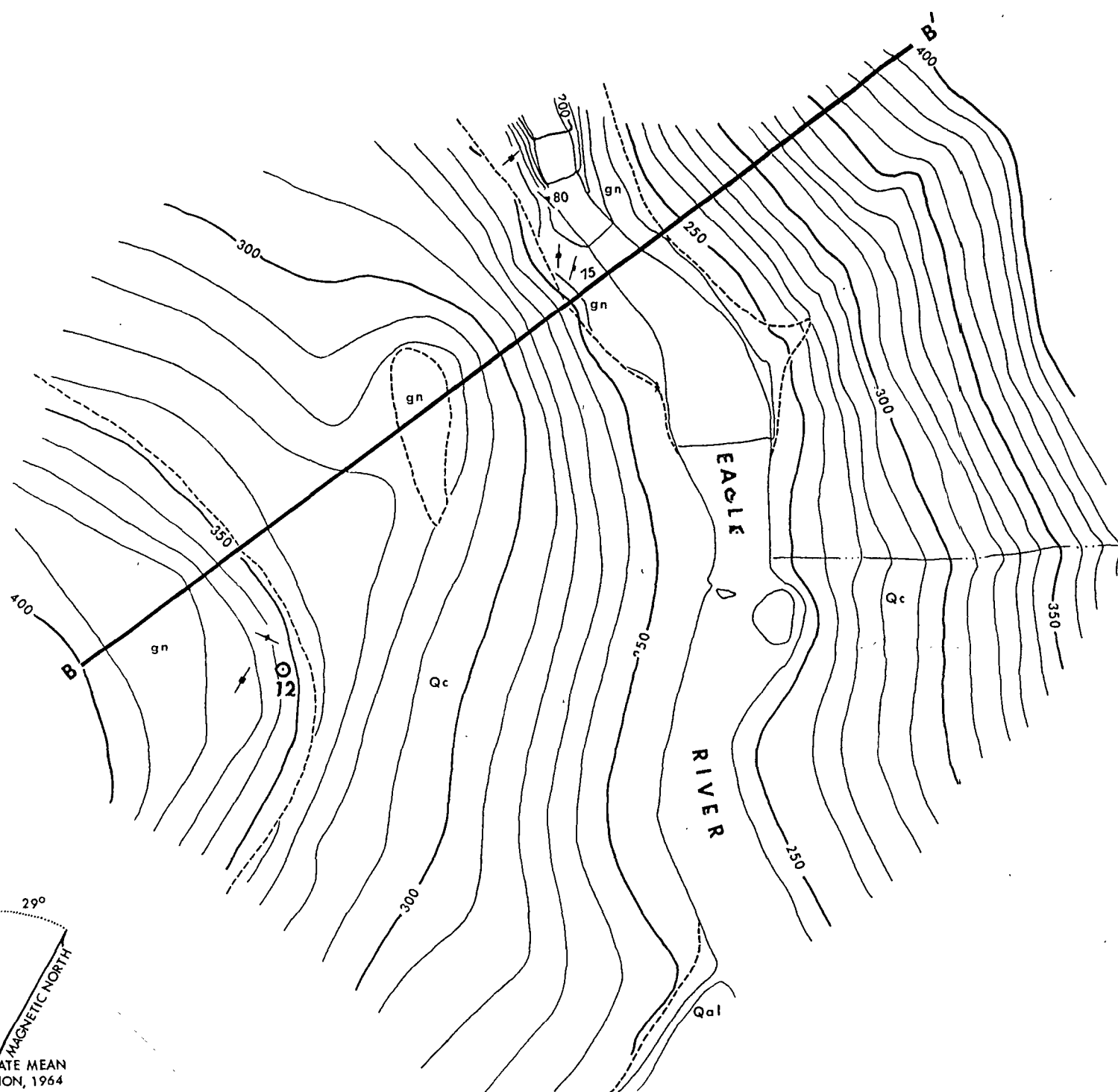


Possible axis line and direction of section

12

Sample locality

QUATERNARY
PALEOZOIC TO LOWER JURASSIC



200 0 200 400 600 800 FEET

CONTOUR INTERVAL 10 FEET

GEOLOGIC MAP OF THE LITTLE EAGLE LAKE DAMSITE

FIGURE 11