



**EXPLANATION**

**DSOI**  
Ordovician to Devonian  
Limestone and dolomitic limestone

**CpCws**  
Precambrian and Cambrian  
Stirling Quartzite and Wood  
Camp Formation, undivided

5000  
Structure contour on top of pre-volcanic rocks. Elevation in feet; dashed where  
inferred; queried where uncertain

75°  
Fault; bar and half on downthrown side with displacement in feet; arrow indicates  
direction of dip in degrees; long dashes where approximately located; short dashes  
where inferred

▲▲▲▲▲  
Inferred location of CP thrust fault; teeth point toward upper plate; queried where  
uncertain

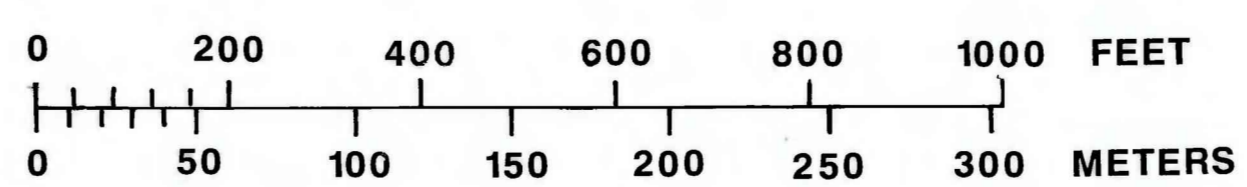
←  
Axial trace of syncline on top of pre-volcanic rocks; arrows along trace indicate  
direction of plunge; dashed where inferred; queried where uncertain

WP U12n.10  
Drill and crosscut contours; circles indicate 500-foot construction (survey) stations;  
WP is location of working point of nuclear experiment

50  
Strike and dip of beds; amount of dip given where known

U12n.07-2  
Vertical drill hole with drill hole number; elevation of top of pre-volcanic rocks in feet

A  
Line of cross section shown on plate 5



Geologic map of the top of the pre-volcanic rocks in the U12n area

This report is preliminary and has not been reviewed  
for conformity with U.S. Geological Survey editorial  
standards and stratigraphic nomenclature