



**EXPLANATION**

Geologic contact  
Structure contours  
Drawn on bedrock surface Contour interval 80 feet  
Datum is mean sea level

**INDEX MAP OF MINNESOTA SHOWING AREA COVERED**

**LOCATION DIAGRAM**

Map 1  
Map 2  
Map 3  
Map 4

Map 1  
Map 2  
Map 3  
Map 4

**BEDROCK TOPOGRAPHY OF THE EASTERN AND CENTRAL MESABI RANGE, NORTHEASTERN MINNESOTA (Sheet 2)**

By  
**Edward L. Oakes**

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

1964

Based on U.S. Geological Survey topographic quadrangles  
Buhl, Dewey Lake SE, Ely, Gilbert, Kinney, Kirt,  
McKinley and Virginia

Geologic boundaries from Geological Society of America  
Guidebook Series, 1956, Field Trip No. 1, Precambrian  
of Northeastern Minnesota, plate 4