

Explanation

Ob  
Beekmantown Dolomite

Et  
Theresa Formation

Cp  
Potsdam Sandstone

peg pEm  
Hornblende Granite Gneiss  
and Mixed Gneisses

peg  
Quartz Syenite Gneiss

peh  
Hawkeye Granite Gneiss  
low quartz phase

pemg  
Metagabbro

---  
Contact, approximately located

.....  
Concealed contact

$\frac{1}{2}$   
Strike + dip of beds

$\frac{45}{45}$   
Strike + dip of foliation

$\frac{1}{2}$   
Strike of vertical foliation

$\frac{65}{15}$   
Strike + dip of foliation with  
trend + plunge of lineation

$\frac{65}{65}$   
Trend + plunge of lineation

$\times$   
Abandoned Mine

$\times$   
Sand + Gravel pit

12 $\frac{1}{2}$   
approx. mean  
declin. 1919

Scale 82500  
1 2 3 4 Miles

Bedrock Geology of the Malone quadrangle, N.Y.

U. S. Geological Survey  
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Geology mapped by  
A. W. Post, U. S. Nielsen, and  
A. Neisander, 1953-54.

New York State (Malone quad) July 1955

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