

LEGEND

KEWEENAWAN TYPE

■ DIABASE

ALGOMAN TYPE

- ⊠ DIORITE-HORNBLende GRANODIORITE ; (12H) HORNBLende MONZONITE
- ⊠ INTRUSIVE RHYOLITE ; (12R) INTRUSIVE RHYOLITE WITH QUARTZ PHENOCRYSTS
- ⊠ ALBITE GRANITE

POST-KEEWATIN TYPE

⊠ DIORITE ; (22C) QUARTZ DIORITE

⊠ FELDSPAR PORPHYRY

KEEWATIN TYPE

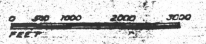
- ⊠ DIFFERENTIATED PIROCLASTICS
- ⊠ INTERMEDIATE VOLCANICS, LARGELY PILLOW LAVAS AND FLOW BRECCIA
- ⊠ BASIC VOLCANICS, LARGELY PILLOWED AND AMYGDALOIDAL

HIGHLY METAMORPHOSED ROCKS

- ⊠ INJECTION GNEISS OF INTRUSIVE RHYOLITE IN SHEARED VOLCANICS
- ⊠ SILICIFIED LAVAS ASSOCIATED WITH DYKE SWARMS OF INTRUSIVE RHYOLITE AND GRANODIORITE
- ⊠ RECRYSTALLIZED VOLCANICS OF FINE TO COARSE GRAIN. DIORITIC AND AMPHIBOLITE COMPOSITION ; (M2B) IGNEOUS BRECCIA
- ⊠ ACID BOTRYTE ZONE

SYMBOLS

- STRIKE AND DIP OF BEDS AND FOLIATIONS: (N) NORMAL, (I) INCLINED, (V) VERTICAL, (H) HORIZONTAL, (D) DIP NOT DETERMINED
- STRIKE AND DIP OF SCHISTOSITY: (I) INCLINED, (V) VERTICAL, (H) HORIZONTAL, (D) DIP NOT DETERMINED
- GEOLOGICAL BOUNDARY: (B) ESCALATED AND ASSUMED, (U) GEOPHYSICALLY INFERRED
- FAULT: (K) KNOWN, (A) ASSUMED
- SHEAR ZONE
- ANTICLINAL FOLD AXIS: (D) DEFINED, (A) ASSUMED, (O) OVERTURNED
- SYNCLINAL FOLD AXIS: (D) DEFINED, (A) ASSUMED, (O) OVERTURNED
- OUTCROPS: (L) LARGE, (S) SMALL
- SHAFT
- SULPHIDE ORE BODY
- ZINC MINERALIZATION
- COPPER MINERALIZATION
- GOLD MINERALIZATION
- PLANT LOCATIONS (SEE APPENDIX)
- ROAD: (1) FIRST CLASS, (2) SECOND CLASS
- TRAIL
- RAILROAD TRACK
- RANGE LINE
- SWAMP
- STREAMS



GEOLOGY BY W. BROWN 1937

DP-11

