



KEWEENAW

KEWEENAW

HOUGHTON

ONTONAGON

**TILDEN & EMPIRE MINES  
(OPEN PIT- IRON)**

BARAGA

GOGEBIC

MARQUETTE

ALGER

IRON

DICKINSON

DELTA

MENOMINEE

**IRON MINES**

- \* PART 631 PERMITTED IRON MINES (2) - TILDEN & EMPIRE MINES
- HISTORIC IRON MINES (322)
- PRECAMBRIAN/PALEOZOIC BOUNDARY

**IRON MINES WESTERN UPPER PENINSULA  
OF MICHIGAN**

Michigan Department of Environment, Great  
Lakes, and Energy  
Oil, Gas, and Minerals Division

