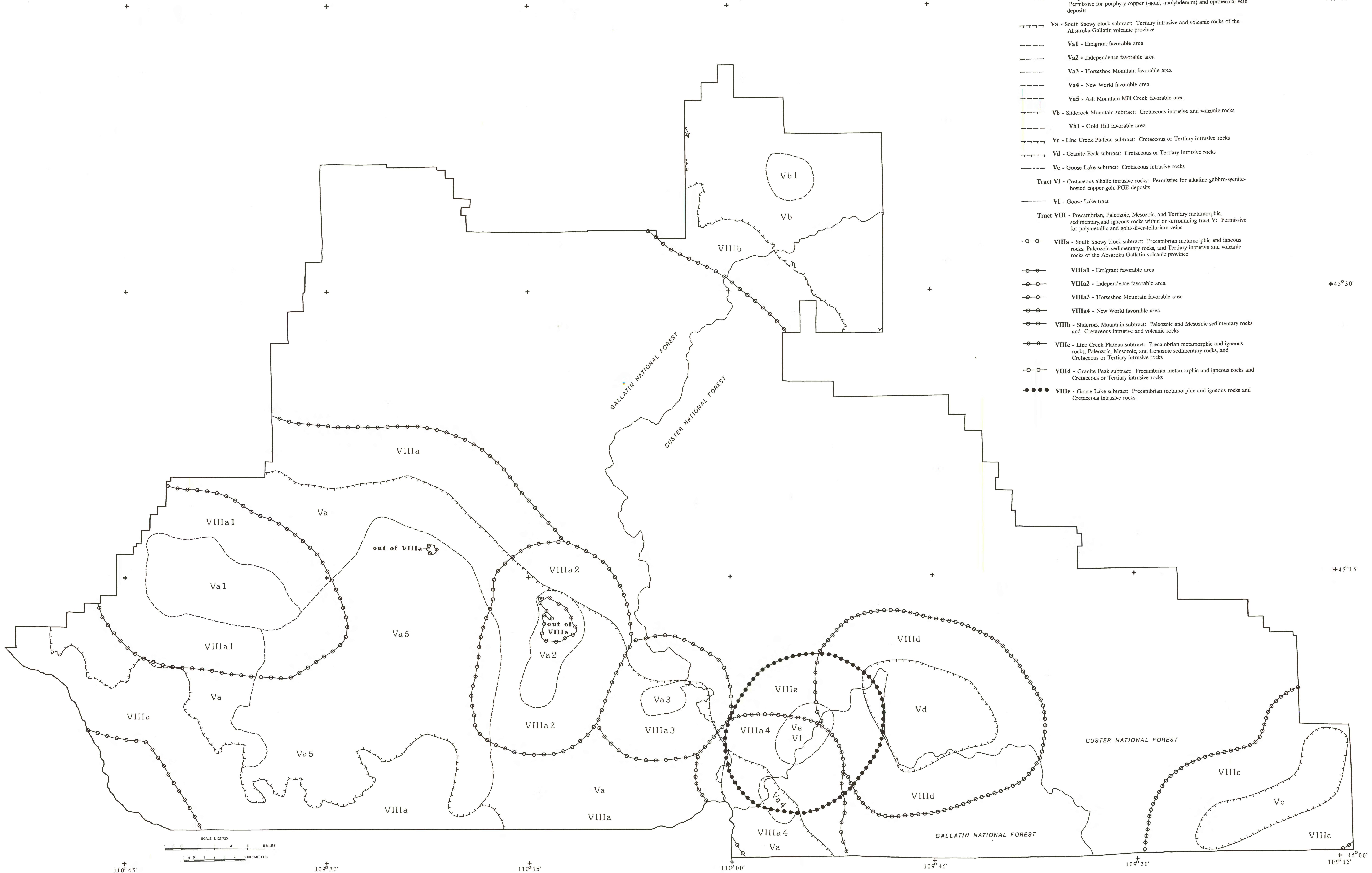


EXPLANATION

- Tract V - Tertiary, Cretaceous, and Tertiary or Cretaceous intrusive and volcanic rocks: Permissive for porphyry copper (gold, molybdenum) and epithermal vein deposits +45° 45'
- Va - South Snowy block subtract: Tertiary intrusive and volcanic rocks of the Absaroka-Gallatin volcanic province
- Va1 - Emigrant favorable area
- Va2 - Independence favorable area
- Va3 - Horseshoe Mountain favorable area
- Va4 - New World favorable area
- Va5 - Ash Mountain-Mill Creek favorable area
- Vb - Sliderock Mountain subtract: Cretaceous intrusive and volcanic rocks
- Vb1 - Gold Hill favorable area
- Vc - Line Creek Plateau subtract: Cretaceous or Tertiary intrusive rocks
- Vd - Granite Peak subtract: Cretaceous or Tertiary intrusive rocks
- Ve - Goose Lake subtract: Cretaceous intrusive rocks
- Tract VI - Cretaceous alkalic intrusive rocks: Permissive for alkaline gabbro-syenite-hosted copper-gold-PGE deposits
- VI - Goose Lake tract
- Tract VIII - Precambrian, Paleozoic, Mesozoic, and Tertiary metamorphic, sedimentary, and igneous rocks within or surrounding tract V: Permissive for polymetallic and gold-silver-tellurium veins
- VIIIa - South Snowy block subtract: Precambrian metamorphic and igneous rocks, Paleozoic sedimentary rocks, and Tertiary intrusive and volcanic rocks of the Absaroka-Gallatin volcanic province +45° 30'
- VIIIa1 - Emigrant favorable area
- VIIIa2 - Independence favorable area
- VIIIa3 - Horseshoe Mountain favorable area
- VIIIa4 - New World favorable area
- VIIIb - Sliderock Mountain subtract: Paleozoic and Mesozoic sedimentary rocks and Cretaceous intrusive and volcanic rocks
- VIIIc - Line Creek Plateau subtract: Precambrian metamorphic and igneous rocks, Paleozoic, Mesozoic, and Cenozoic sedimentary rocks, and Cretaceous or Tertiary intrusive rocks
- VIIId - Granite Peak subtract: Precambrian metamorphic and igneous rocks and Cretaceous or Tertiary intrusive rocks
- VIIIe - Goose Lake subtract: Precambrian metamorphic and igneous rocks and Cretaceous intrusive rocks +45° 15'



MINERAL RESOURCE ASSESSMENT TRACTS FOR UNDISCOVERED PHANEROZOIC MINERAL DEPOSITS
 IN THE ABSAROKA-BEARTOOTH STUDY AREA, MONTANA, TRACTS V, VI, AND VIII

By

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1993

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards nor with the North American stratigraphic code.