

+45°45'

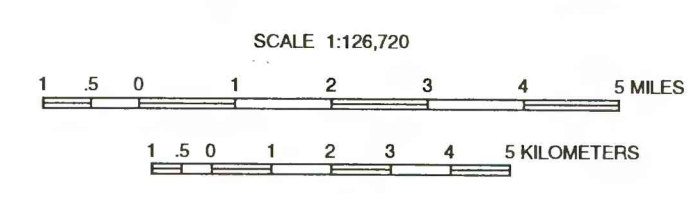
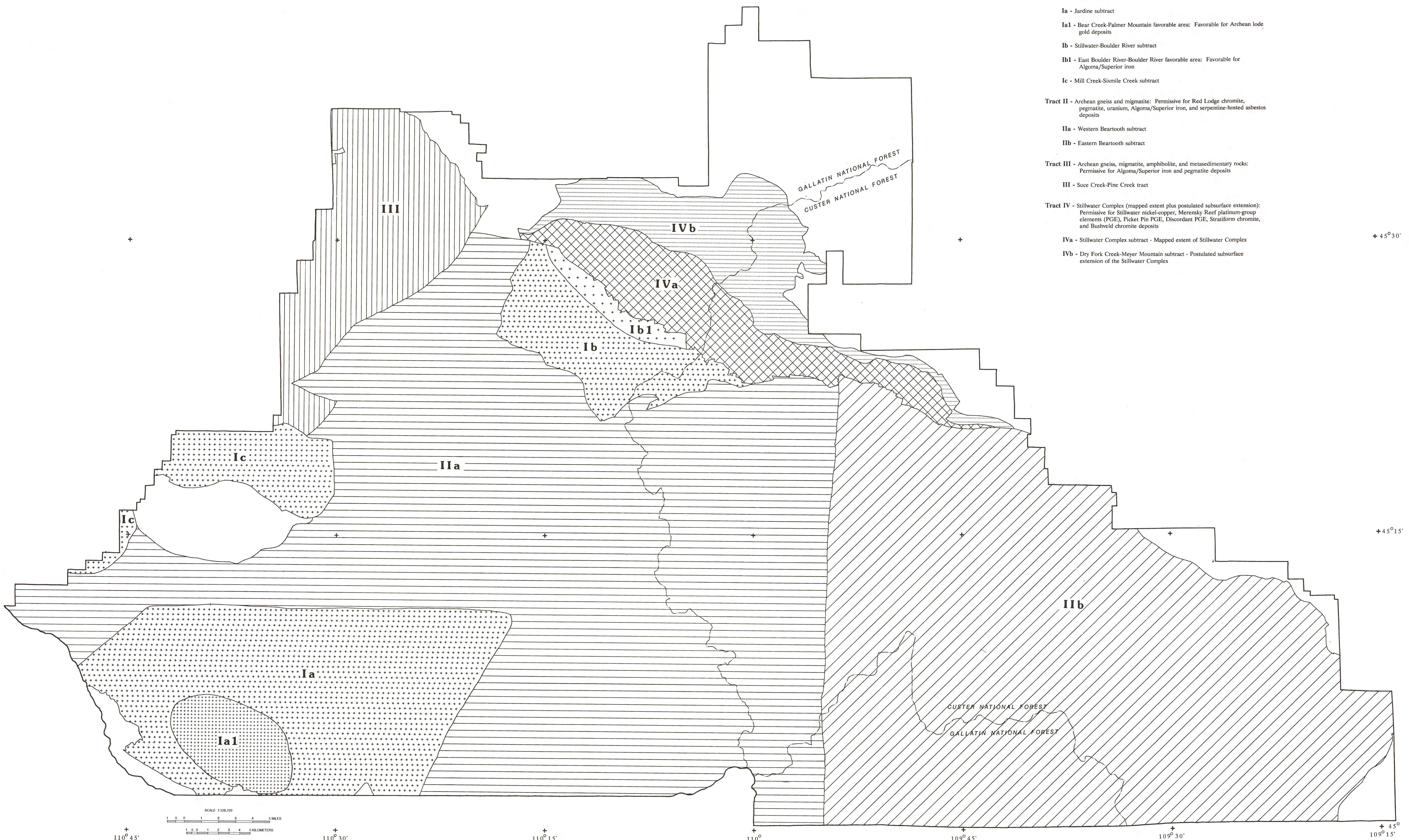
**EXPLANATION**

- Tract I** - Archean supracrustal rocks: Permissive for Archean lode gold and Algoma/Superior iron deposits
  - Ia** - Jardine subtract
  - Ia1** - Bear Creek-Palmer Mountain favorable area: Favorable for Archean lode gold deposits
  - Ib** - Stillwater-Boulder River subtract
  - Ib1** - East Boulder River-Boulder River favorable area: Favorable for Algoma/Superior iron
  - Ic** - Mill Creek-Sixmile Creek subtract
- Tract II** - Archean gneiss and migmatite: Permissive for Red Lodge chromite, pegmatite, uranium, Algoma/Superior iron, and serpentine-hosted asbestos deposits
  - IIa** - Western Beartooth subtract
  - IIb** - Eastern Beartooth subtract
- Tract III** - Archean gneiss, migmatite, amphibolite, and metasedimentary rocks: Permissive for Algoma/Superior iron and pegmatite deposits
  - III** - Suce Creek-Pine Creek tract
- Tract IV** - Stillwater Complex (mapped extent plus postulated subsurface extension): Permissive for Stillwater nickel-copper, Merensky Reef platinum-group elements (PGE), Picket Pin PGE, Discordant PGE, Stratiform chromite, and Bushveld chromite deposits
  - IVa** - Stillwater Complex subtract - Mapped extent of Stillwater Complex
  - IVb** - Dry Fork Creek-Meyer Mountain subtract - Postulated subsurface extension of the Stillwater Complex

+45°30'

+45°15'

+45°



**MINERAL RESOURCE ASSESSMENT TRACTS FOR UNDISCOVERED PRECAMBRIAN MINERAL DEPOSITS**

By

R.R. Carlson, J.E. Elliott, J.M. Hammarstrom, D.M. Kulik, G.K. Lee, B.S. Van Gosen, and M.L. Zientek

1993

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.