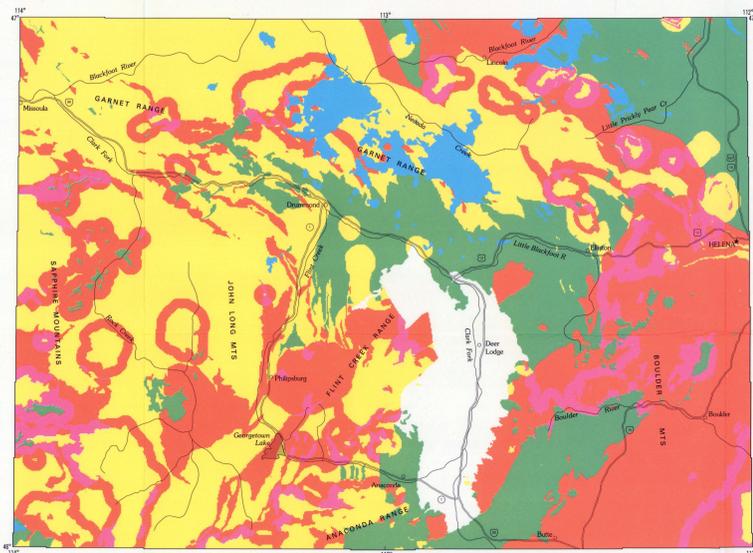


Map C. Map showing mining districts, geographic areas, and vein- and replacement-type mines and prospects

**EXPLANATION**

- Boundary of mining district or geographic area
- Location of vein- and replacement-type mines and prospects—Red, Au, Ag, Cu, Pb, Zn mine or prospect; brown, Mn mine or prospect; blue, W mine or prospect

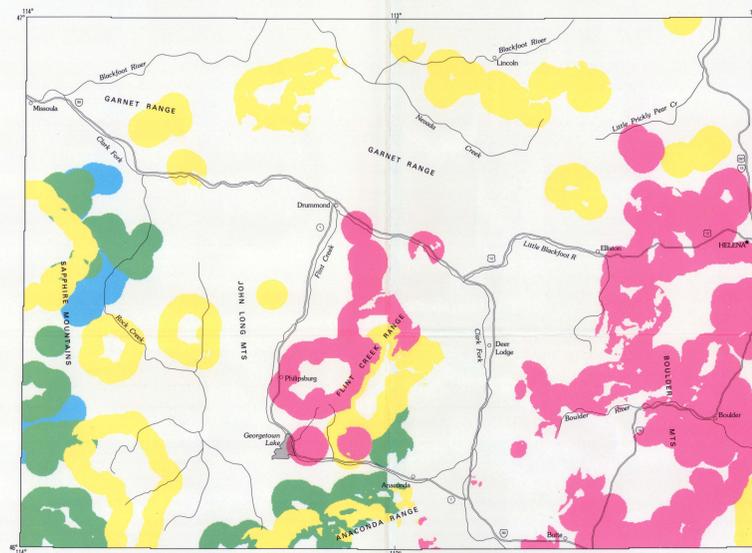


Map D. Map showing host-rock favorability

**EXPLANATION**

Score

- 5
- 4
- 3
- 2
- 1
- 0

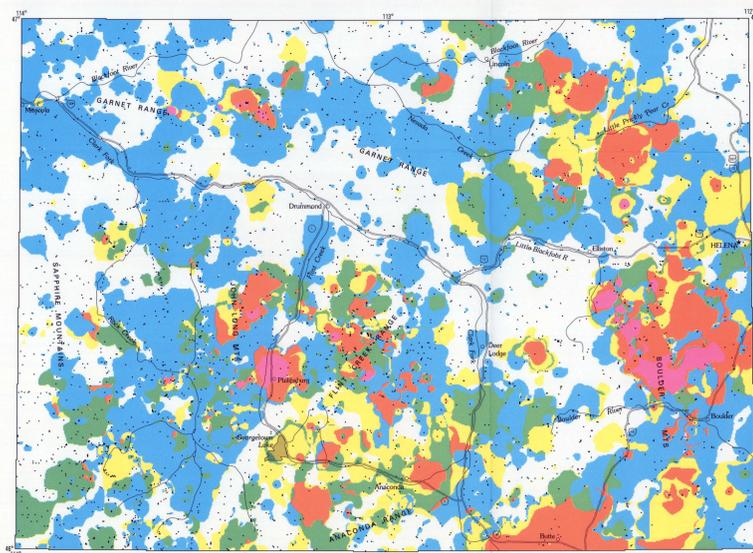


Map E. Map showing favorable zones within and adjacent to mapped plutons

**EXPLANATION**

Score

- 5
- 4
- 3
- 2
- 1
- 0



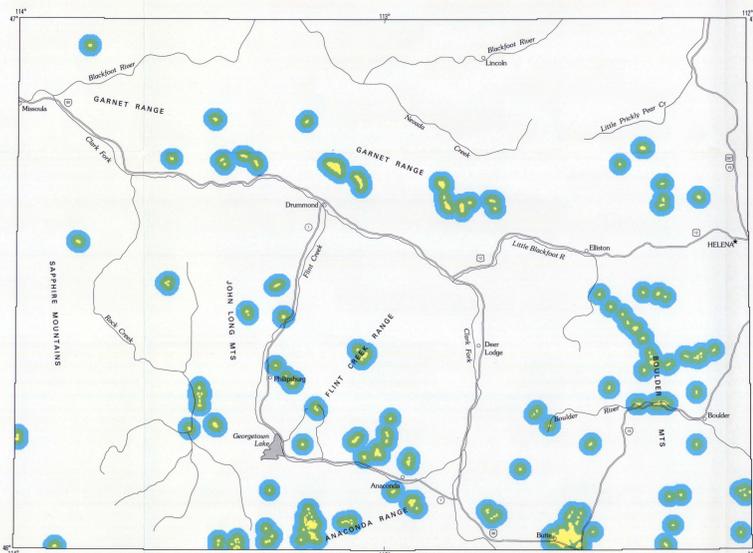
Map F. Map showing areas of favorable geochemical anomalies

**EXPLANATION**

Score

- 5
- 4
- 3
- 2
- 1
- 0

- Geochemical sample location

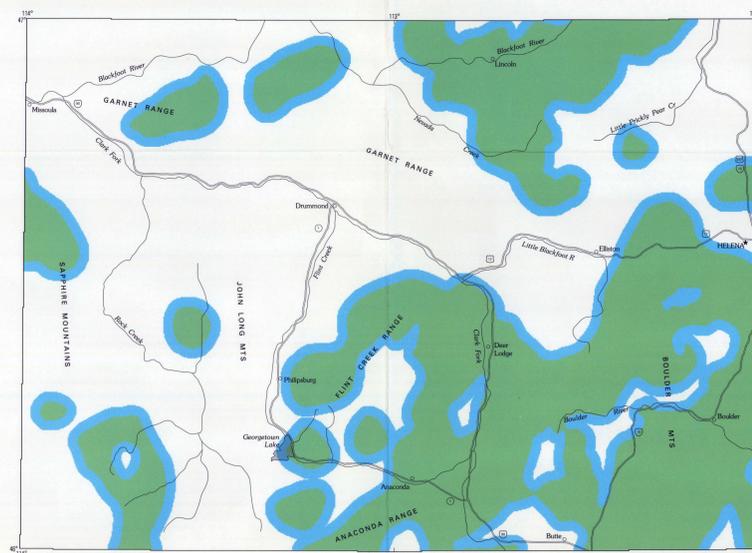


Map G. Map showing favorability of hydrothermally altered areas

**EXPLANATION**

Score

- 3
- 2
- 1
- 0

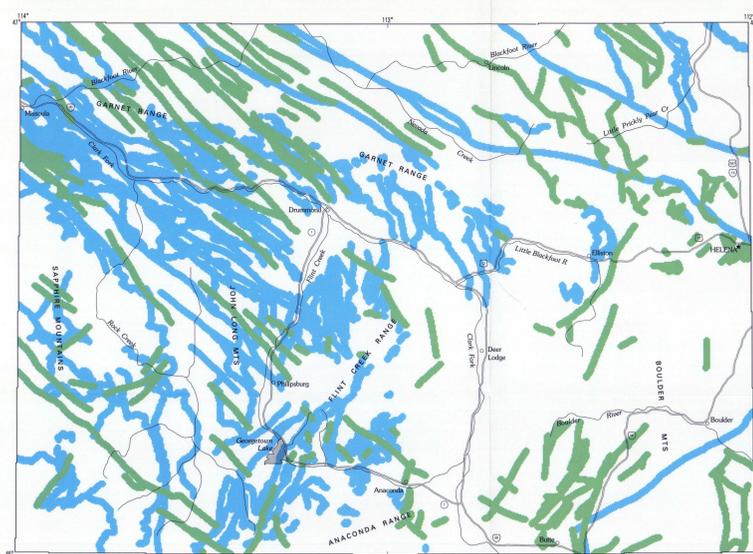


Map H. Map showing favorable areas based on surface and proposed subsurface extent of magnetic plutonic rocks

**EXPLANATION**

Score

- 2
- 1
- 0

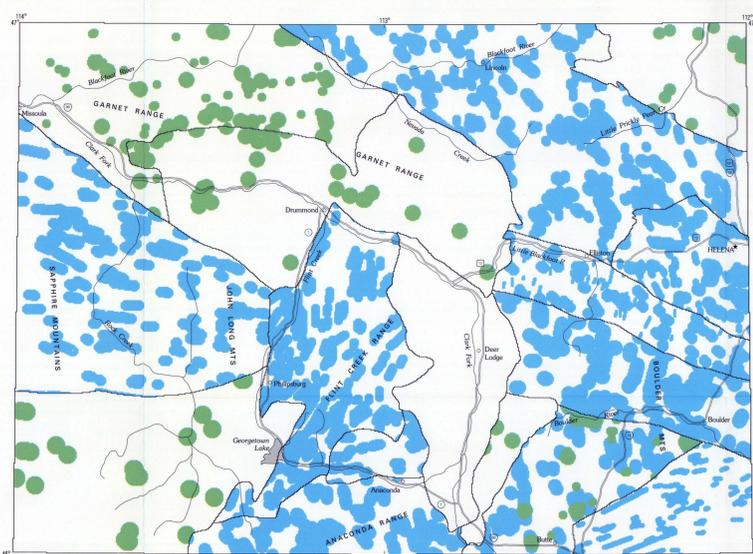


Map I. Map showing favorable zones adjacent to mapped faults

**EXPLANATION**

Score

- 2
- 1
- 0



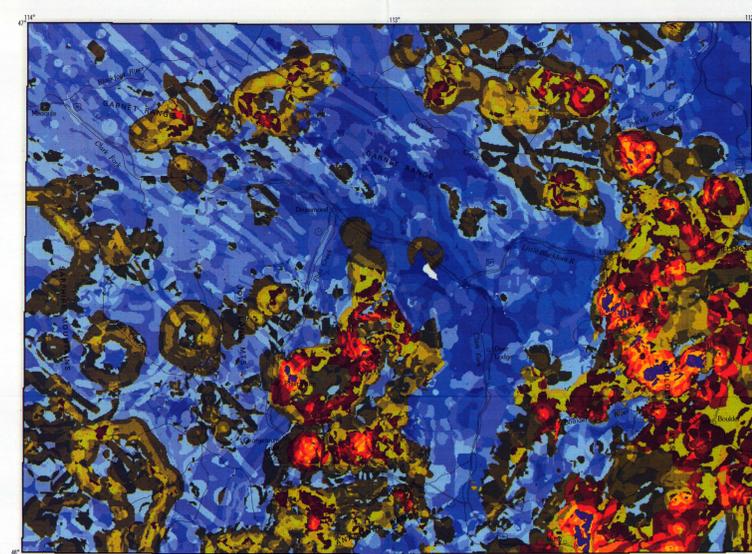
Map J. Map showing favorable zones associated with linear features derived from remotely sensed data

**EXPLANATION**

Score

- 2
- 1
- 0

- Boundary of subdomain



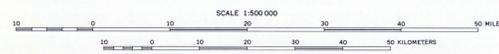
Map K. Map showing total scores derived by overlay and summation of maps D through J

**EXPLANATION**

Score

- 22
- 21
- 20
- 19
- 18
- 17
- 16
- 15
- 14
- 13
- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

- Very high potential
- High potential
- Moderate potential
- Low potential



MAPS SHOWING MINERAL RESOURCE ASSESSMENT FOR VEIN AND REPLACEMENT DEPOSITS OF GOLD, SILVER, COPPER, LEAD, ZINC, MANGANESE, AND TUNGSTEN IN THE BUTTE 1° x 2° QUADRANGLE, MONTANA

By  
J.E. Elliott, C.A. Wallace, G.K. Lee, J.C. Antweiler, D.J. Lidke, L.C. Rowan,  
W.F. Hanna, C.M. Trautwein, J.L. Dwyer, and S.H. Moll  
1992