



LEGEND

Numbers for rock types do not indicate age sequence of rocks

- 5 Quartz-feldspar porphyry
- 4 Altered diorite or gabbro (greenstone)
- 3 Thick-bedded grey quartzite with some interbedded graphitic schist and phyllite beds
- 2 Graphitic schist with some phyllite, thin-bedded quartzite, and green sericite schist
- 1 Green sericite and chlorite schist, some graphitic schist

- Area of rock outcrop and local float (small area, larger area)
- Bedding (direction of dip known, upper side of bed unknown)
- Lineament from air photographs (in some places may represent trace of a vein fault or post-ore fault)
- Post-ore fault or fracture zone (defined, assumed)
- Vein fault (defined, assumed)
- Fracture of undetermined age (defined, assumed)
- Prospect pit, or open cut
- Shaft
- Adit (accessible, caved)
- Mining property or prospect

INDEX TO MINING PROPERTIES AND PROSPECTS

- | | | |
|-----------------------------------|--------------------------|---------------------------------|
| 1. Bellekeno | 13. Caribou | 27. Shamrock |
| 2. Moth | 14. Gold Queen | 28. Black Cap (Brewis Red Lake) |
| 3. Onek | 15. Ladue Fracture | 29. Croesus No. 1 |
| 4. Mount Keno (Hogan Vein) | 16. Silver Basin | 30. Dorothy |
| 5. Ankeno | 17. Nabob No. 2 | 31. Kijo |
| 6. Mount Keno (Rutter Vein) | 18. Lakeview | 32. Klondyke-Keno |
| 7. Vanguard | 19. Main Fault and Nabob | 33. Sadie-Friendship |
| 8. Apex | 20. No. 9 | 34. Ladue |
| 9. Homestake group (Lustre Yukon) | 21. Gold Hill No. 2 | 35. Lake |
| 10. Helen Fracture | 22. Comstock-Keno | 36. Lucky Queen |
| 11. Willow | 23. Porcupine | 37. Highlander |
| 12. Faith and Divide | 24. No. 6 | 38. Stone |
| | 25. No. 1 | |
| | 26. Gambler | |

SOURCES OF INFORMATION

Geological field work by R.W.Boyle 1953, 1954
 Geological Survey of Canada, Summary Report, 1920 Part A, Map 1860
 Geological Survey of Canada, Preliminary Map 50-20 A
 Various private reports and maps
 Approximate magnetic declination, 34° 27' East
 Cartography by the Geological Cartography Unit, 1955

PRELIMINARY MAP 55-30
KENO HILL-SOURDOUGH HILL AREA
 YUKON TERRITORY

Scale: 1 Inch to 2,000 Feet = $\frac{1}{24,000}$
 Feet 2000 4000 6000
 Geographical names subject to revision

- LEGEND**
- Main road
 - Other roads
 - Trail
 - Cabin, building
 - Stream (intermittent)
 - Triangulation station
 - Contours (interval 250 feet)
 - Height in feet above mean sea-level

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario

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 KENO HILL-SOURDOUGH HILL AREA
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