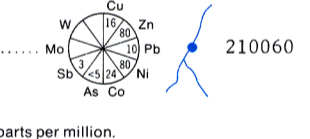

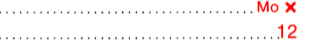


 GEOLOGICAL SURVEY OF CANADA
 DEPARTMENT OF ENERGY, MINES AND RESOURCES

LEGEND

Sample site and data:  210060
 Elemental concentrations are shown in parts per million.
 Blank sectors indicate insufficient sample for analysis.
 Cu, Zn, Pb, Ni, Co, As, Sb, Mo, and W contents determined by colorimetric methods.

Location of known veins:  Mo, Zn
 Mineral occurrence:  Mo, Zn
 Mineral deposit:  Mo, Zn

ELEMENT SYMBOLS (Heavy Minerals)
 Antimony Sb
 Arsenic As
 Cobalt Co
 Copper Cu
 Lead Pb
 Molybdenum Mo
 Nickel Ni
 Tungsten (oxide) W
 Tungsten (placer) WP
 Zinc Zn

ELEMENT SYMBOLS (Minerals and Prospects)
 Antimony Sb
 Arsenic As
 Copper Cu
 Gold (placer) AuP
 Lead Pb
 Molybdenum Mo
 Silver Ag
 Tin (oxide) Sn
 Tin (placer) SnP
 Tungsten (oxide) W
 Tungsten (placer) WP
 Zinc Zn

INDEX TO MINES AND PROSPECTS
 1. Elba
 2. Goss
 3. Corral and Wiggam
 4. Arctic and Mastiff
 5. Ruby
 6. No Cash
 7. Betty
 8. Cream
 9. Hector
 10. Calumet
 11. Dragon (Lode)
 12. Fortune
 13a. Galkena (McLeod vein)
 13b. Galkena (Stine and Squires veins)
 14. Eagle
 15. Fisher Creek
 16. Bluebird
 17. Tin Can
 18. Rico
 19. Duncan Creek
 20. Moth
 21. Dink
 22. Klondike-Keno
 23. Badde-Friendship
 24. Lode
 25. Salsadero
 26. Mount Keno (Hogan vein)
 27. Arsenic
 28. Mount Keno (Roper vein)
 29. Dorothy
 30. Fido
 31. Crosscut No. 1
 32. Black Cap and Shepherd
 33. Lucky Queen
 34. Lake
 35. Vanguard
 36. Caribou
 37. Shamrock
 38. Cup and Bunry
 39. St. John
 40. Homestake
 41. Porcupine-Kimman
 42. Comstock
 43. No. 9 (Keno Mine)
 44. Dink
 47. Gumbler
 48. Main fault and Nabob
 49. Nabob No. 2
 50. Heber Fraction
 51. Gold Hill No. 2
 52. Lode Fraction
 53. Fox
 54. Silver Basin
 55. Gold Queen
 56. Duncan
 57. Caribou
 58. Arsenic
 59. Caribou
 60. Faith
 61. Devon
 62. Centenary
 63. Shantail
 64. Fox
 65. Silver King
 66. Caribou
 67. Rex
 68. Pinedale
 69. Clark
 70. Jay
 71. Mount Hinton
 72. Husky

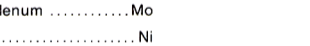
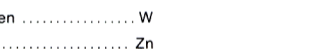

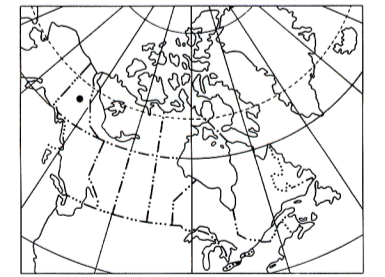
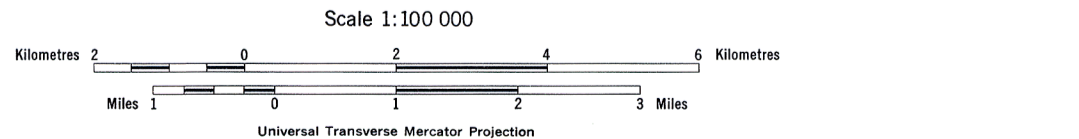
Completion and text by C.F. Gleason and R.W. Boyle
 To accompany GSC Paper 76-31 by C.F. Gleason and R.W. Boyle
 Geological cartography by the Geological Survey of Canada
 Intersecting lines and drags:  4824
 Horizontal control point:  4824
 Elevation in feet above mean sea level:  4824
 Base map cartography by the Geological Survey of Canada, 1966 from maps published by the Surveys and Mapping Branch and by the Army Survey Establishment, R.C.E.
 Roads were revised by the Geological Survey of Canada for this edition.
 Approximate magnetic declination 1960: 31°04' E, East, decreasing 0.3" annually


 Scale 1:100 000
 Universal Transverse Mercator Projection
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Figure 3. Minor and trace element distribution in the magnetic fraction of heavy minerals from the drainage systems of the Keno Hill district, Yukon Territory