

LEGEND

Concentration of gold, less than 100 ppb
 Below sensitivity limit
 Concentration measured 25 •
 Concentration of gold, 101-1,000 ppb 200 •
 Concentration of gold, 1,001-4,000 ppb 2,000 •
 Concentration of gold, greater than 4,001 ppb 5,000 •
 Sample location of other elements in stream and spring sediments
 (For references see text)
 Location of known veins
 Mineral occurrence Au x
 Mineral deposit 12

Mineral Symbols

Arsenic..... As	Silver..... Ag
Antimony..... Sb	Tungsten (lode)... W
Copper..... Cu	Tungsten (placer)... W(P)
Gold (lode)..... Au	Tin (lode)..... Sn
Gold (placer)..... Au(P)	Tin (placer)..... Sn(P)
Lead..... Pb	Zinc..... Zn
Molybdenum..... Mo	

INDEX TO MINES AND PROSPECTS

1. Elsa	23. Sadio-Friendship	46. No. 1
2. Dixie	24. Lathie	47. Gambler
3. Coral and Wigwag	25. Bellekeno	48. Main fault and Nabob
4. Arctic and Muttitt	26. Mount Keno (Hogan vein)	49. Lake View
5. Ruby	27. Anikemo	50. Nabob No. 2
6. No Cash	28. Mount Keno (rimer vein)	51. Helen Fraction
7. Betty	29. Dorothy	52. Gold Hill No. 2
8. Cream	30. Kijo	53. Ladue Fraction
9. Heston	31. Croesus No. 1	54. Fox
10. Calumet	32. Black Cap and Shepherd	55. Silver Basin
11. Dragon (UN)	33. Lucky Queen	56. Gold Queen
12. Forno	34. Lake	57. Duncan
13a. Galkeno (McLeod vein)	35. Vanguard	58. Alice
13b. Galkeno (Sime and Sugiyama veins)	36. Apex	59. Caribou
14. Eagle	37. Shamrock	60. Divide
15. Fisher Creek	38. Highlander	61. Devon
16. Bluebird	39. Cub and Bummy	62. Path
17. Tin Can	40. Stone	63. Silver King
18. Rico	41. Homestake	64. Gerlitsky
19. Duncan Creek	42. No. 4	65. Shanghai
20. Moth	43. Porcupine-Kinman	66. Lookout
21. Onak	44. Comstock	67. Rex
22. Klondyke-Keno	45. No. 9	68. Peso Silver

Field work by C. F. Gleason, W. M. Tupper, A. Sparman, K. Domai, M. Shadiqulah, J. A. Colwell, J. R. Deighton, C. H. Yurchak, J. K. Worth, H. R. James, A. G. Troup, G. Wind, L. Hogg, and F. R. Campbell

Analyses by Bondar-Clegg & Company Ltd., Vancouver

To accompany CSC Paper 71-51 by R. W. Boyle and C. F. Gleason

Geological cartography by the Geological Survey of Canada, 1966, 1972.

Roads, all weather
 Other roads
 Trail
 Intermittent lake and stream
 Horizontal control point
 Elevation in feet above mean sea-level 2025

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.

Approximate magnetic declination, 34° 25' East, decreasing 4.2' annually

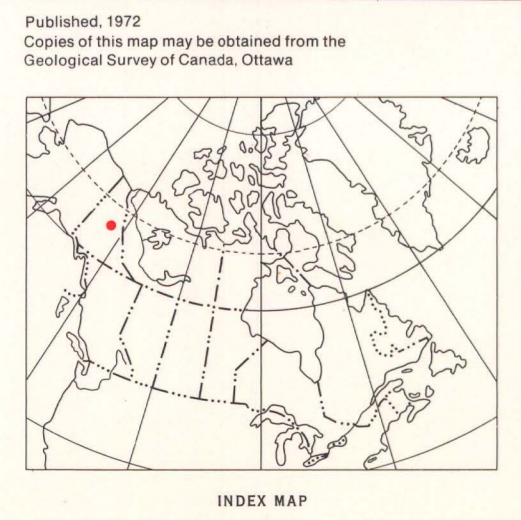
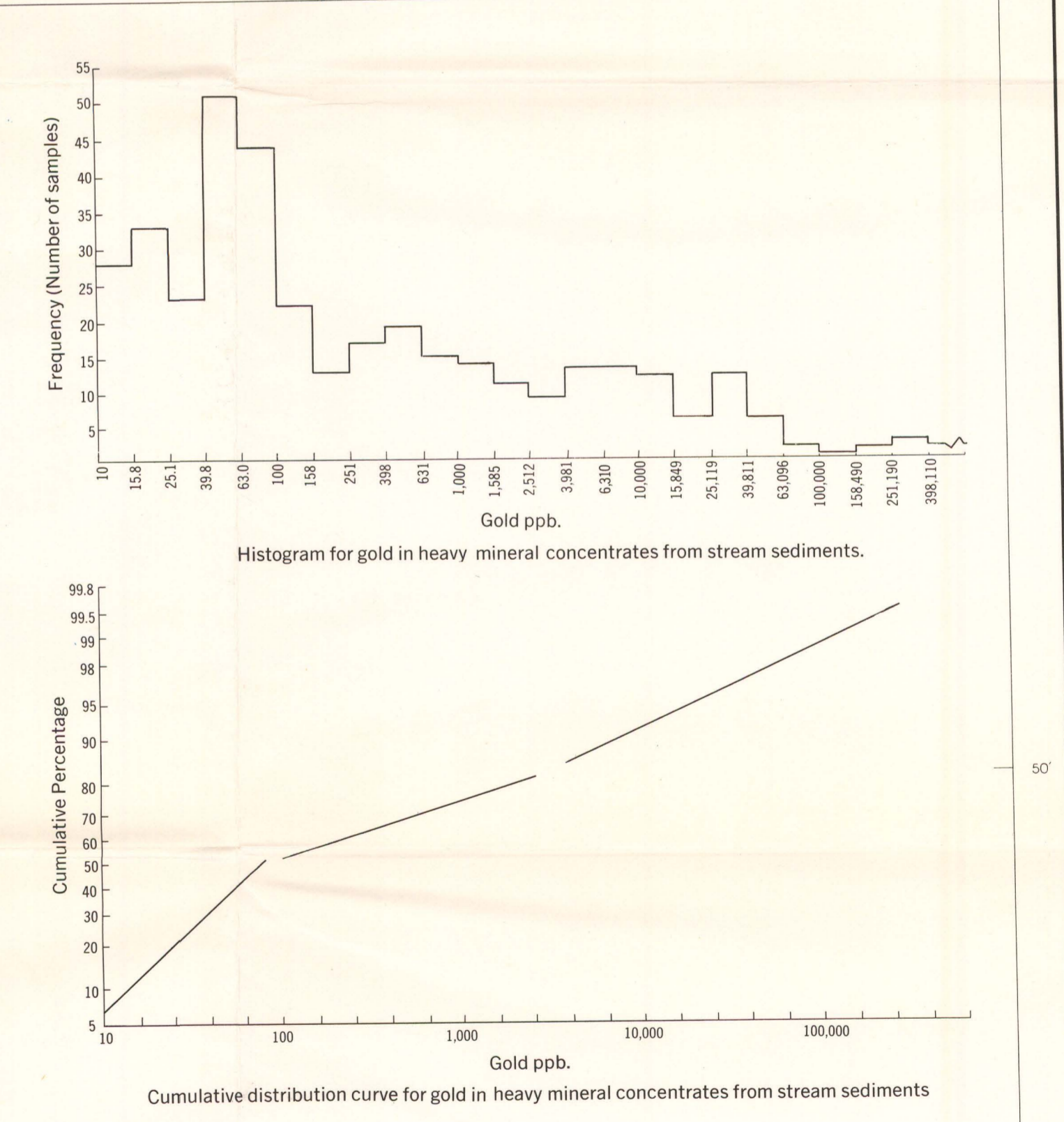
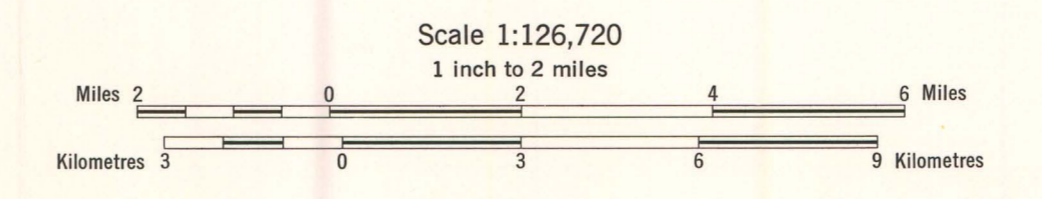


Figure 1. Gold content of heavy mineral concentrates from stream sediments, Keno Hill area, Yukon.



116 Wse	106 Wsw	106 Wse
115 Wne	Figure 1	
	105 Wnw	105 Wne
115 Wsw	105 Wsw	105 Wse