

- LEGEND**
- PALÆOZOIC**
- ORDOVICIAN**
- 11 Dolomite, sandy dolomite, conglomerate
- 10 Quartz stockwork ("giant quartz vein")
- 9 Aplite; pink, fine-grained granite
- 8 Feldspar-quartz porphyry, feldspar porphyry
- 7 Plagioclase-quartz-biotite gneisses with many inclusions of sediments; derived by granitization of sediments (1-3)
- PROTEROZOIC**
- 6 Even-grained granodiorite and quartz monzonite; 6a, porphyroblastic feldspar-quartz-biotite gneiss; minor even-grained granodiorite; 6b, diorite, quartz diorite, syenite; 6c, diorite, gabbro
- 5 Feldspar-quartz-biotite gneiss; derived by granitization of sediments
- 4 Gneissic feldspar porphyry or porphyroblastic gneiss with composition of granodiorite or quartz monzonite
- SNARE GROUP (1-3)**
- 3 White to light grey quartzite, pink quartzite, minor dolomite
- 2 Dolomite, metamorphosed dolomite, skarn, calcareous argillite
- 1 Dark grey argillite, quartzite, minor colour banded chert, mica schist

- Geological boundary (defined, approximate, assumed)
- Bedding (inclined, vertical)
- Bedding (direction of dip known, upper side of bed unknown)
- Schistosity, gneissosity (inclined, vertical, dip unknown)
- Lineation (direction and amount of plunge determined from linear elements)
- Drag-folds (arrow indicates direction of plunge)
- Faults and fracture zones (defined, approximate)
- Faults and fracture zones (inclined, vertical)
- Syncline
- Glacial striae (bearing and direction of movement known)
- Mineral prospect or occurrence
- Palæozoic rock outcrop

- INDEX TO MINERAL OCCURRENCES**
- | | |
|-------------------------------|------------------------------------|
| 1. Rayrock Mines Ltd. | 4. Yellowknife Uranium Corporation |
| 2. New Alger Mines Ltd. | 5. Rossing occurrences |
| 3. Riverridge Mines Ltd. | 6. Starlight Mines Ltd. |
| 7. Altomac Uranium Mines Ltd. | |

Geology by J. C. McGlynn, 1955

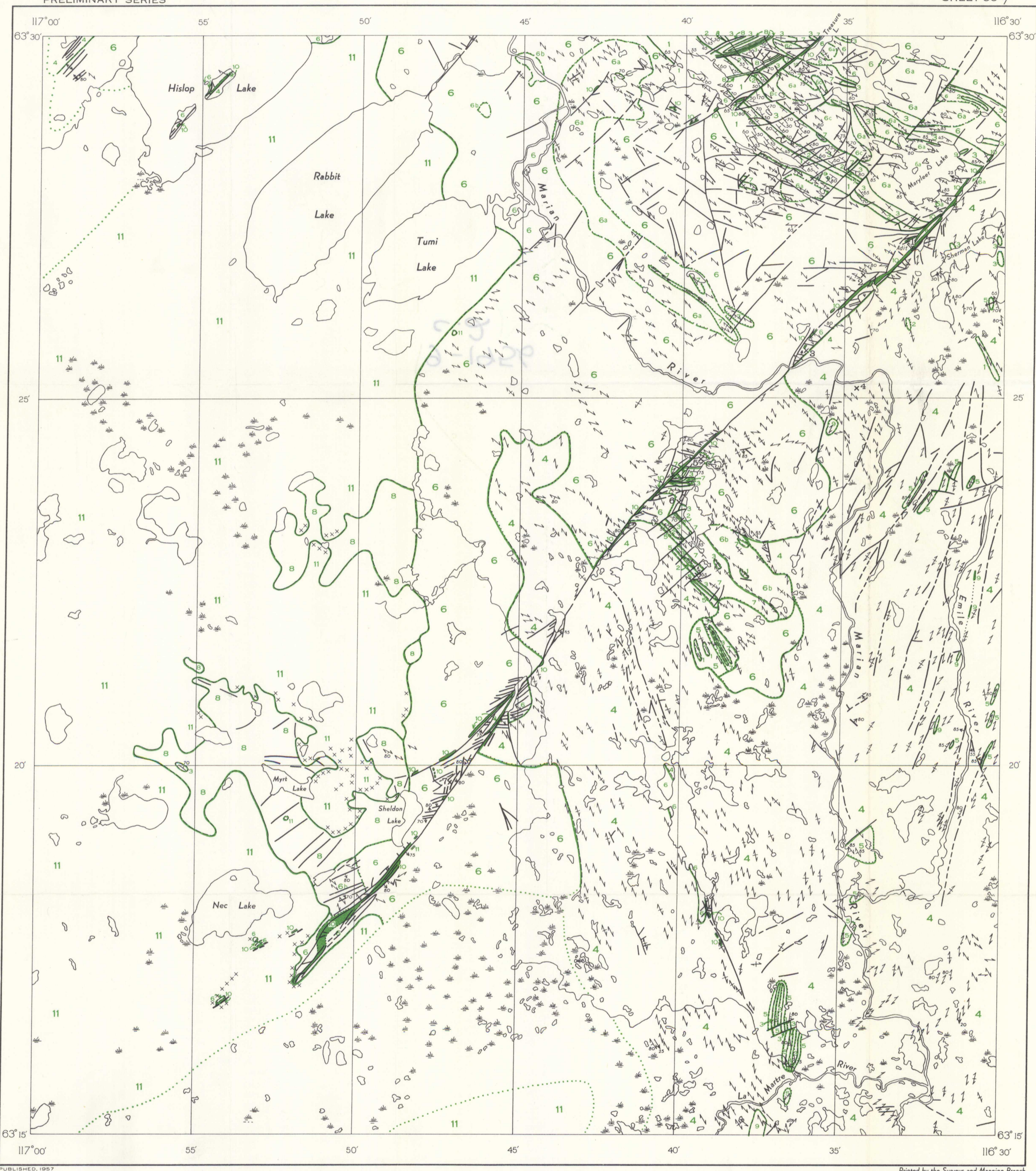
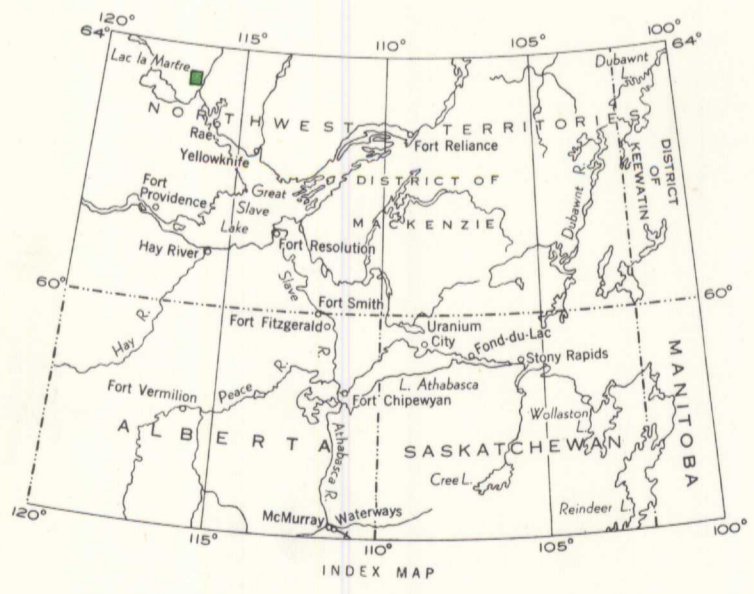
Approximate magnetic declination, 36° 20' East

Cartography by the Geological Cartography Unit, 1956

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

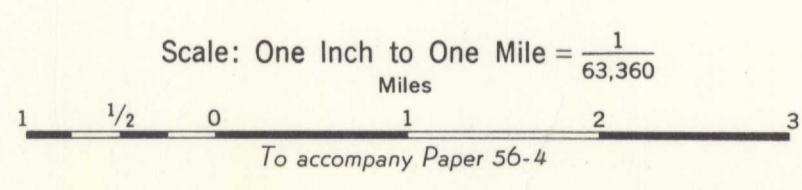
Geographical names subject to revision

Base-map from vertical air photographs without ground control



MAP 9-1956

TUMI LAKE
DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES



MAP 9-1956
TUMI LAKE
NORTHWEST TERRITORIES
SHEET 85 ^N/₇

51.5
A. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Tumi Lake, N.W.T.

9-1956