



LEGEND

- PHANEROZOIC**
- 8 Phanerozoic rocks undivided
 - HELIKIAN**
 - 7 Muskox complex
 - 6 Sedimentary and volcanic rocks; includes Hornby Bay, Coppermine River, Tinney Cove, Parry Bay and Dubawnt Groups
 - APHEBIAN**
 - 5 Granodiorite and allied rocks, granitic gneiss, migmatite, granulite, porphyritic felsite, syenite formed during the Hudsonian Orogeny; may include some metamorphosed Archean rocks
 - 4 Sedimentary and volcanic rocks; includes Nonacho, Echo Bay, Cameron Bay and Et-then Groups. Late Aphebian or Helikian
 - 3 Sedimentary, volcanic rocks and gabbroic sills; includes Snare, Epworth, Goulburn and Great Slave Groups
 - PROTEROZOIC**
 - 2 Granitic gneiss, migmatites, granodiorite and allied rocks, formed during Kenoran Orogeny
 - ARCHEAN**
 - 1 Sedimentary and volcanic rocks; includes Yellowknife, Wilson Island and probably Tazin Groups
- MINERALS**
- | | |
|-----------------------|-------------------------------|
| Gold ○ | Nickel ● |
| Uranium △ | Copper-lead-zinc ■ |
| Copper □ | Lithium ▲ |
| Lead-zinc ▣ | Massive sulphides ◆ |
| Silver ○ | |

Geological boundary

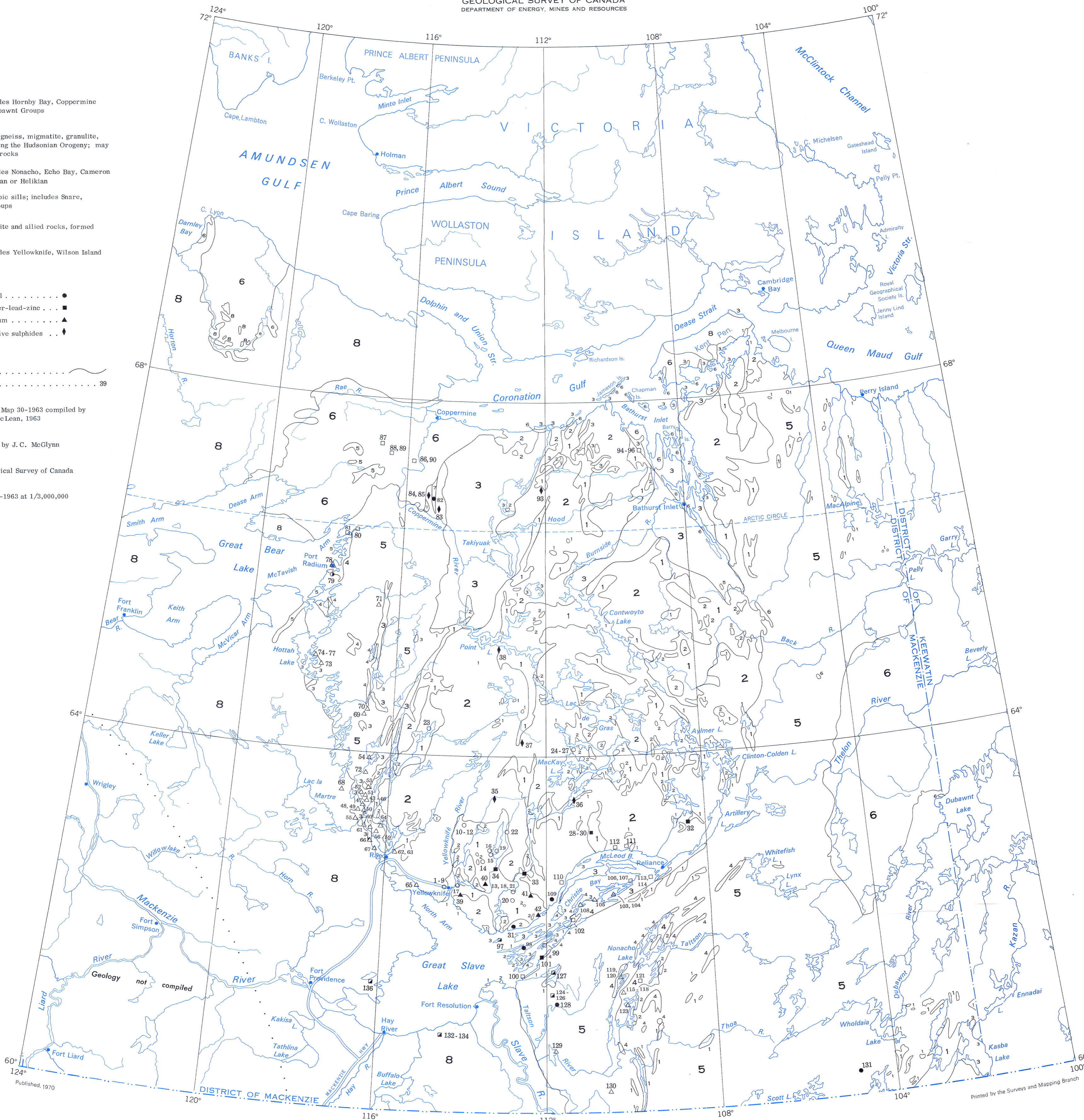
Property location 39

Geology by J. C. McGlynn modified from Map 30-1963 compiled by R. J. W. Douglas and B. MacLean, 1963

To accompany GSC Paper 70-17 by J. C. McGlynn

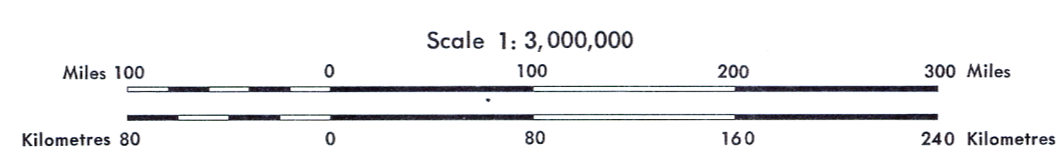
Geological cartography by the Geological Survey of Canada

Base-map from part of GSC Map 30-1963 at 1/3,000,000



1. Giant Yellowknife Mines Limited
2. Con and Ryeon Mines
3. Negus Mines Limited
4. Akaitcho Yellowknife Gold Mines Ltd.
5. Yellorex Mines Ltd.
6. Kamon Mining Ltd.
7. Captain Mines Ltd.
8. Lynx Yellowknife Gold Mines Limited
9. Mate Yellowknife Gold Mines Ltd.
10. Consolidated Discovery Yellowknife Mines Ltd.
11. Ormsby Mines Ltd.
12. Other Gold Properties in the Giauque Lake Area
13. Al Group
14. Chick Group
15. Bud Group
16. Treacy Group
17. Tin Group
18. Manta Group
19. Camlaren Mines Ltd.
20. Ruth Group
21. June Group
22. R Group
23. Indigo Consolidated Gold Mines Ltd.
24. Taurcanis Mines Limited
25. Salmita Consolidated Mines Ltd.
26. Don Group
27. Other Occurrences in the Matthews Lake Area
28. BB Group
29. Gem and Dawn Groups
30. Steed Group
31. Bill Group
32. Cavalier Group
33. XLX Group
34. Ross Group
35. McCrear River Gossan
36. Liz Group
37. Zero Group
38. Harriman Claims
39. National Lithium Corporation
40. Ann Group
41. Jo Group
42. Boreal Rare Metals Ltd.
43. Rayrock Mines Ltd.
44. CA Group
45. GS Group
46. TT Group
47. MK Group
48. Rex Group
49. TXG and Marion Showings
50. Vic Group
51. Ted Group
52. Teza Group
53. Will Group
54. Giauque Discovery
55. Mum Group
56. Sun Group
57. Mic Group
58. A Group
59. JW Group
60. Lea Group
61. Dit Group
62. JSW, AAW, ABW Groups
63. UP Group
64. CX Group
65. TR Group
66. BCW, JMB, OL Groups
67. Mars Group
68. Hump Group
69. Nori Group
70. Caw Group
71. Jackpot Group
72. Tan Group
73. Carmac Group
74. Pitch 8 Group
75. Pitch 27, 28 Group
76. June Group
77. DH Group
78. Eldorado Mining and Refining Ltd.
79. El Bonanza Mining Corp. Ltd.
80. Aid Group
81. GW Group
82. Canadian Nickel Company Ltd.
83. Sherritt Gordon Mines Ltd.
84. D Group
85. Gos Group
86. Pickle Crow Gold Mines Ltd.
87. Val D'Or Mineral Holdings Ltd. - B Group
88. Cu Group
89. Met Group
90. Nic Group
93. Gail Group
94. Kennarctic Explorations Limited
95. Low Lake Property
96. Chill Group
97. CPT Group
98. Easter Group
99. IBC Group
100. Eagle Group
101. Pearl Group
102. CoGo Group
103. Rex Group
104. Fair Group
105. UR Group
106. Cop Group
107. Murky Fault Metal Mines Ltd.
108. GM Group
109. Nix Group
110. BBX Group
111. Barnston River Copper Showing
112. Waldron River Copper Showings
113. Ross Group
114. Ann Group
115. Island Group
116. Bragon Group
117. Canada Pipeline and Petroleum Co.
118. WW Group
119. Try Me Group
120. Zobo Group
121. FD Group
123. Sol Group
124. NWK Group
125. BSM Showings
126. MCO and Morcol Groups
127. Fred Group
128. Hank Group
129. TSC Group
130. Taz Group
131. Tho Lake Claims
132. Pine Point Mines Ltd.
133. Conwest Exploration Co. Ltd., Pine Point Claims
134. American Metal Company of Canada Ltd., "A" Concession
136. Windy Point Mining Co.

Figure 10. Simplified geology and index of properties, District of Mackenzie.



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