

Figure 14. Isopach and lithofacies map of Horn River Group and Ramparts Formation

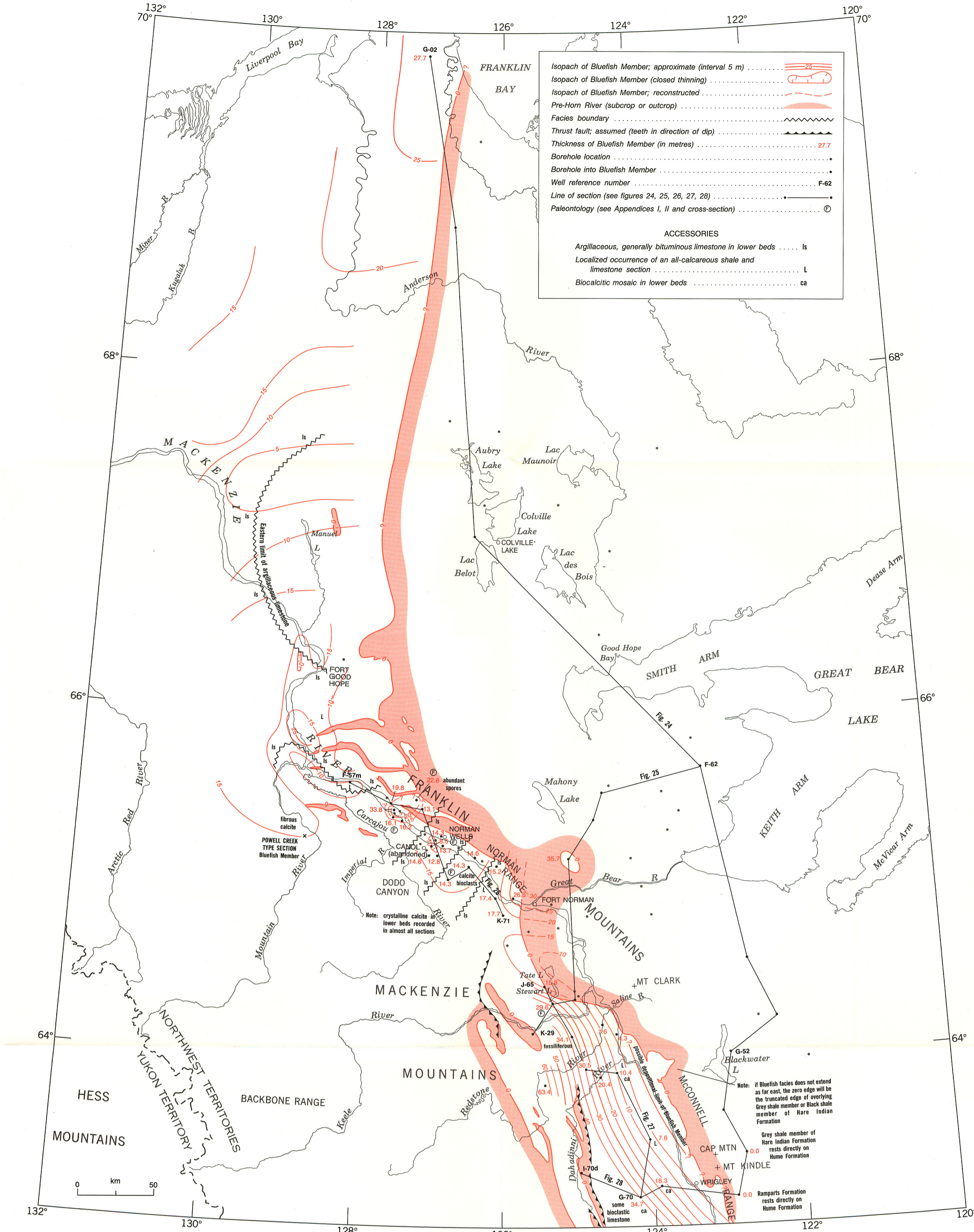


Figure 15. Isopach and lithofacies map of Bluefish Member

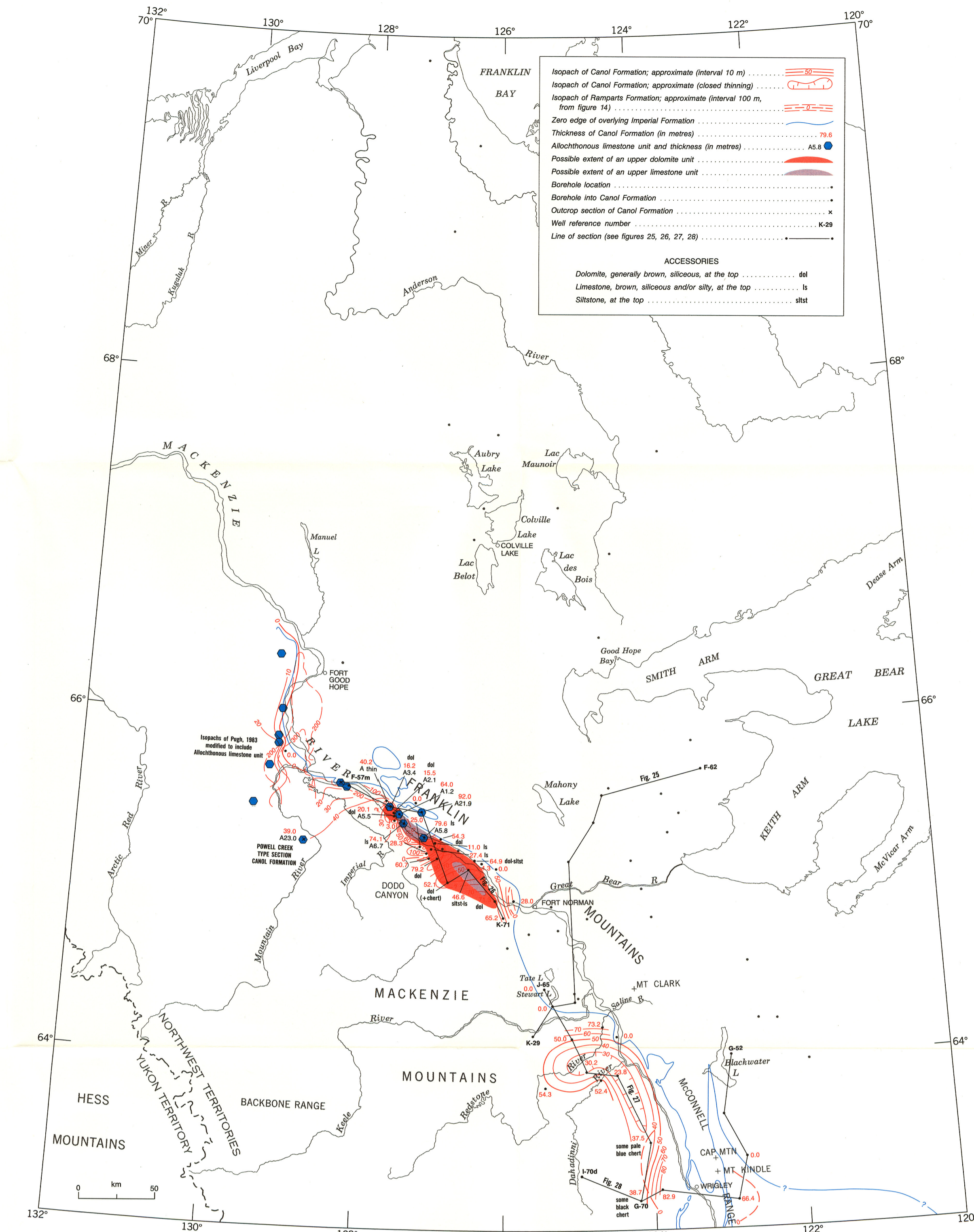


Figure 16. Isopach and lithofacies map of Canol Formation

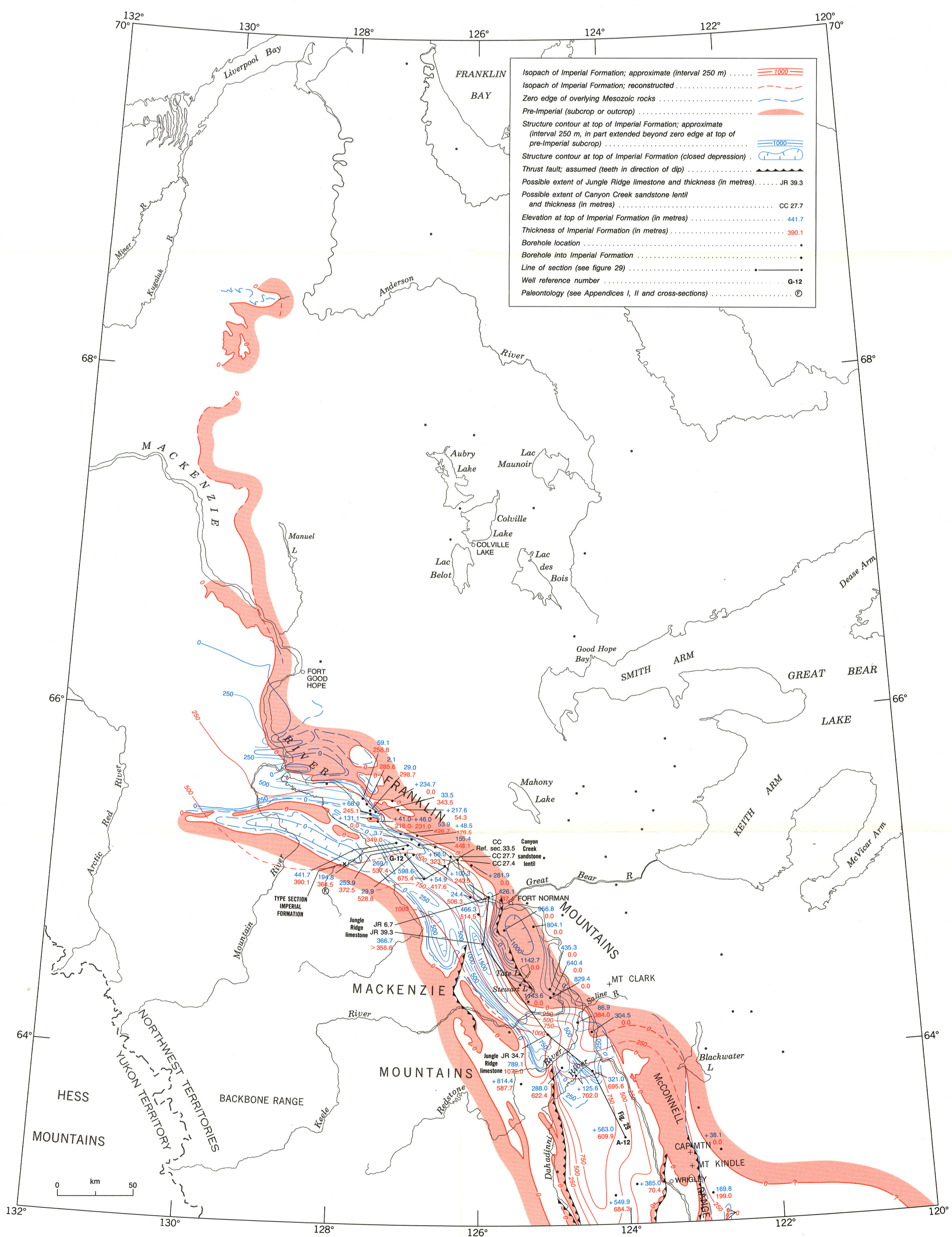


Figure 17. Isopach and structure contour map of Imperial Formation

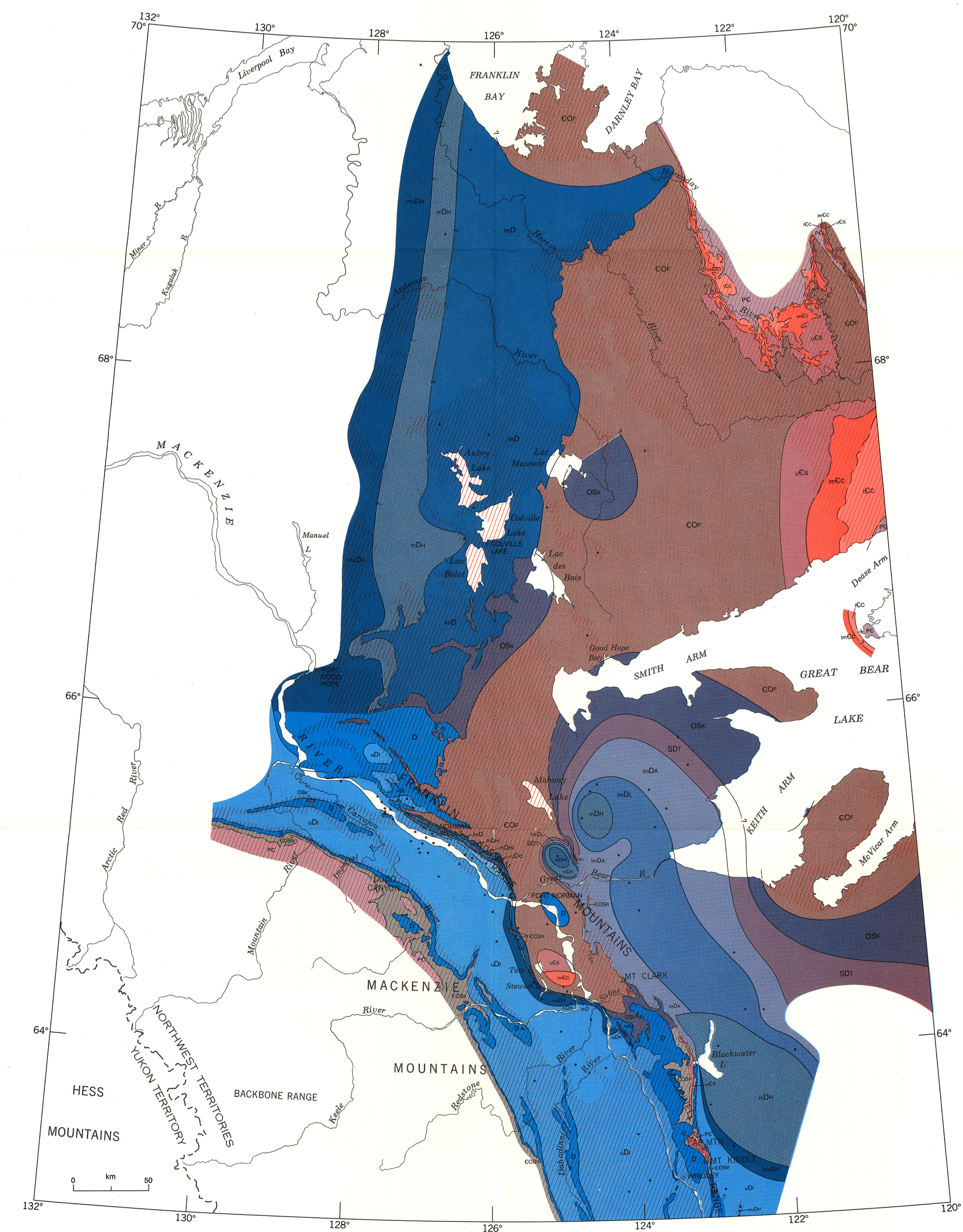


Figure 18. Subcrop map of pre-Mesozoic rocks

|          |   |  |             |                              |                                       |                        |   |           |                        |                     |                       |             |  |
|----------|---|--|-------------|------------------------------|---------------------------------------|------------------------|---|-----------|------------------------|---------------------|-----------------------|-------------|--|
| DEVONIAN | uDI   | IMPERIAL FORMATION   | DEVONIAN    | D                            | TSETISO TO CANOL FORMATION: undivided |                        |   |           |                        |                     |                       |             |  |
|          | uDC   | CANOL FORMATION  |             | CAMBRIAN-ORDOVICIAN-SILURIAN | OSK                                   | MOUNT KINDLE FORMATION |   |           |                        |                     |                       |             |  |
|          | uDIu  | HORN RIVER GROUP: undivided  |             |                              | CAMBRIAN-ORDOVICIAN-SILURIAN          | EOSR                   | ROWING GROUP: undivided (may include Cambrian clastics) |           |                        |                     |                       |             |  |
|          | uDI   | HARE INDIAN and RAMPARTS formations  |             |                              |                                       | CAMBRIAN               | C   | Undivided |                        |                     |                       |             |  |
|          | uDI   | RUME FORMATION   |             |                              |                                       |                        | CAMBRIAN  | JCS       | SALINE RIVER FORMATION |                     |                       |             |  |
|          | uDI   | ARNICA and LANDRY formations: undivided, north of 65°N latitude, BEAR ROCK FORMATION in Mackenzie River Valley |             |                              |                                       |                        |   | CAMBRIAN  | wCC                    | MOUNT CAP FORMATION |                       |             |  |
|          | uDI   | LANDRY FORMATION   |             |                              |                                       |                        |   |           | CAMBRIAN               | lCC                 | MOUNT CLARK FORMATION |             |  |
|          | uDI   | ARNICA FORMATION (may include Tsetiso equivalent in Franklin Mountains)  |             |                              |                                       |                        |   |           |                        | PRECAMBRIAN         | PC                    | Undivided   |  |
|          | SDI   | TSETISO FORMATION  |             |                              |                                       |                        |   |           |                        |                     | PRECAMBRIAN           |             |  |
|          | OSK   | MOUNT KINDLE FORMATION   |             |                              |                                       |                        |   |           |                        |                     |                       | PRECAMBRIAN |  |
| EOSR     | ROWING GROUP: undivided (may include Cambrian clastics) | PRECAMBRIAN  |             |                              |                                       |                        |   |           |                        |                     |                       |             |  |
| C        | Undivided   |  | PRECAMBRIAN |                              |                                       |                        |   |           |                        |                     |                       |             |  |
| JCS      | SALINE RIVER FORMATION                                  |  |             | PRECAMBRIAN                  |                                       |                        |   |           |                        |                     |                       |             |  |
| wCC      | MOUNT CAP FORMATION                                     |  |             |                              | PRECAMBRIAN                           |                        |   |           |                        |                     |                       |             |  |
| lCC      | MOUNT CLARK FORMATION                                   |  |             |                              |                                       | PRECAMBRIAN            |   |           |                        |                     |                       |             |  |
| PC       | Undivided   |  |             |                              |                                       |                        | PRECAMBRIAN   |           |                        |                     |                       |             |  |

