GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

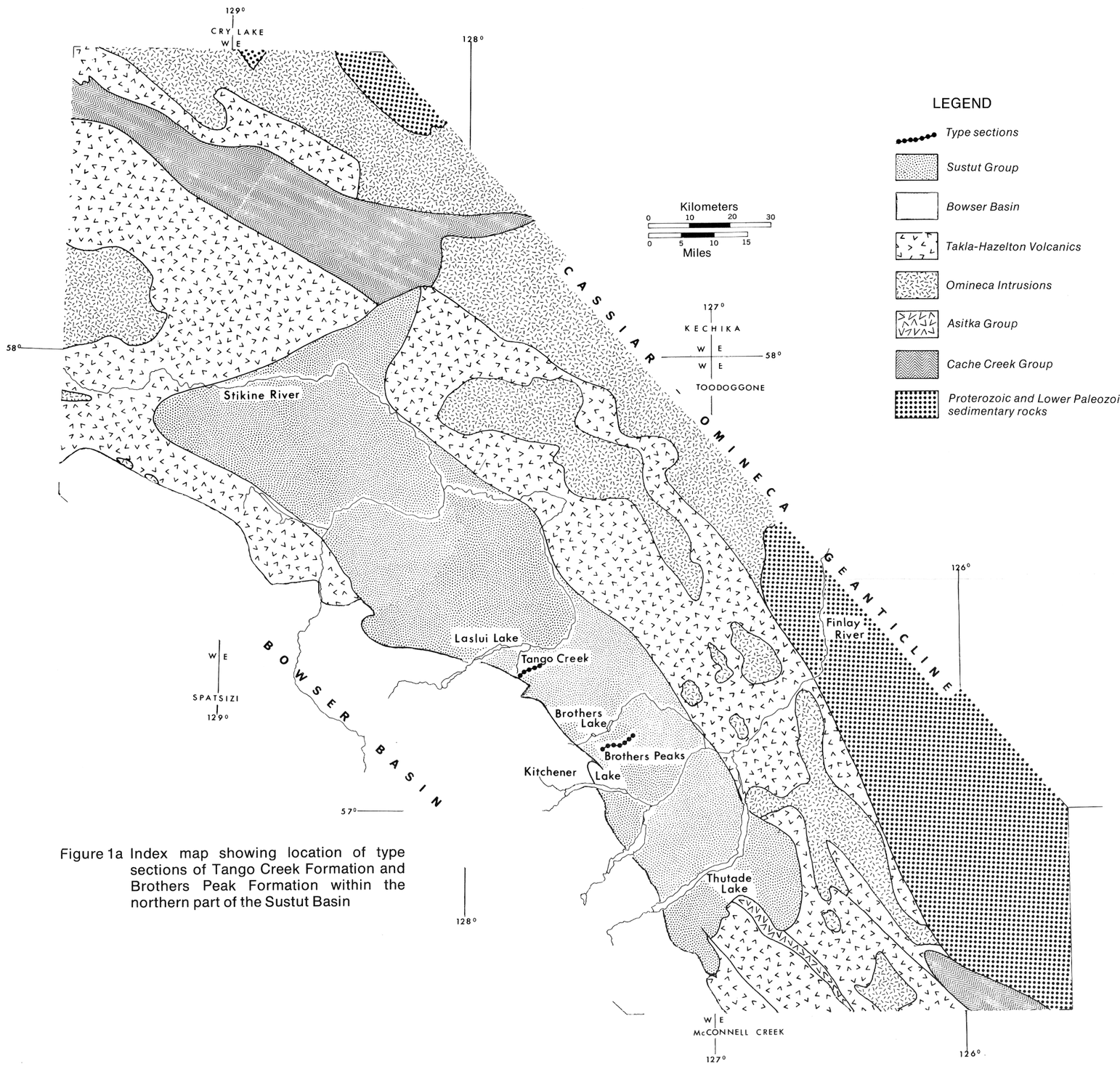

Figure 1a Index map showing location of type sections of Tango Creek Formation and Brothers Peak Formation within the northern part of the Sustut Basin

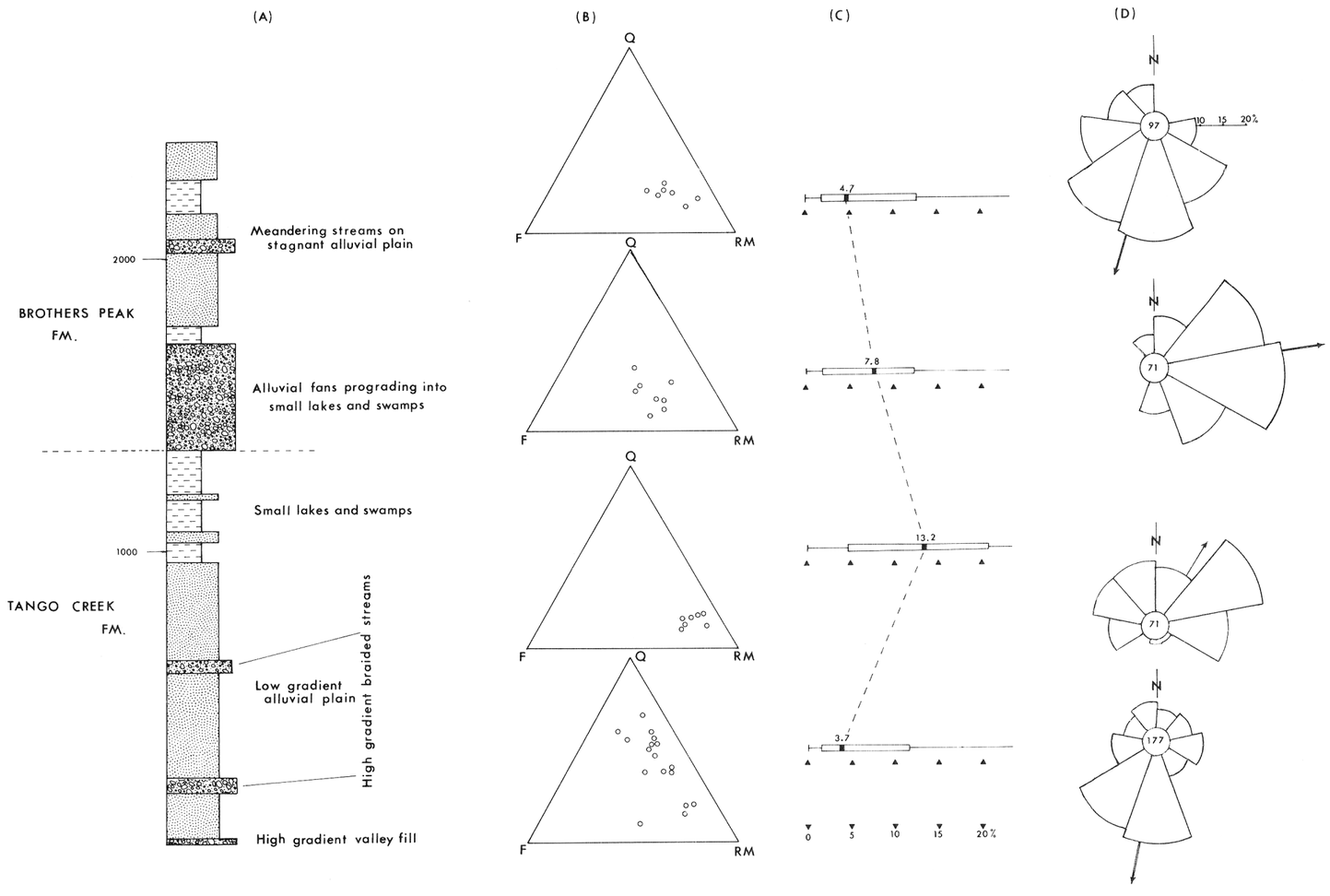

Figure 1b (A) Generalized compisite section of Sustut Group in Toodoggone map-area with sedimentological interpretation of the vertical lithological succession; (B) Modal analyses of Sustut Group sandstones (Q = quartz, + quartzite fragments, F = feldspar, RM = volcanic and argillaceous rock fragments + chert phyllosilicates); (C) Range and average of modal chert in sandstones; (D) Paleocurrent roses and vectorial means derived from crossbedding and pebble-imbrication readings; number in circle indicates the readings taken

LEGEND

- *Type sections*
- *Sustut Group*
- *Bowser Basin*
- *Takla-Hazelton Volcanics*
- *Omineca Intrusions*
- *Asitka Group*
- *Cache Creek Group*
- *Proterozoic and Lower Paleozoic sedimentary rocks*

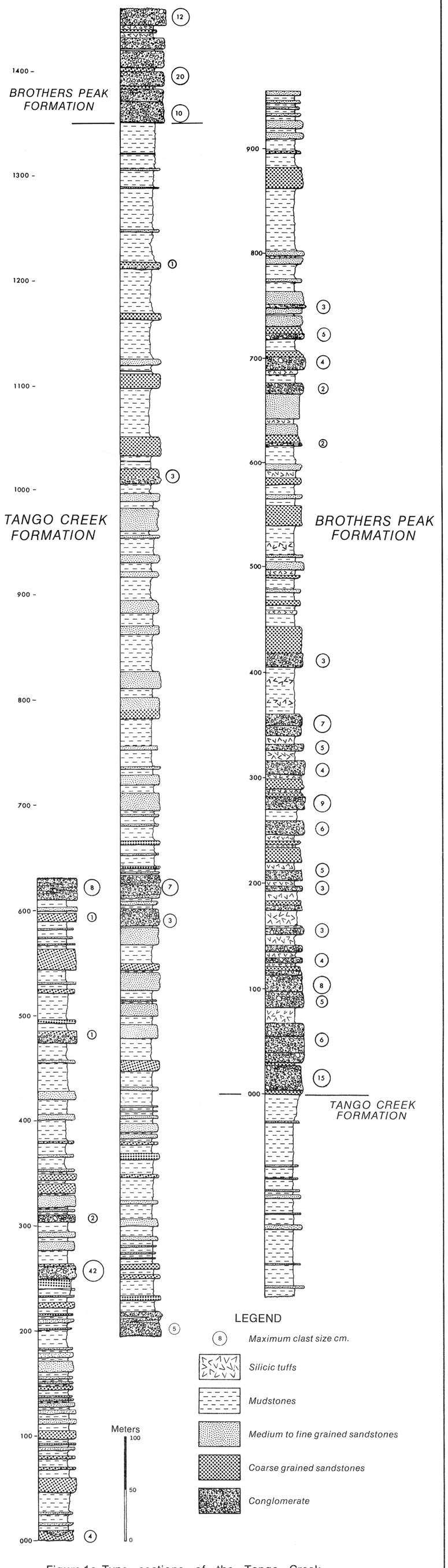

Figure 1c Type sections of the Tango Creek Formation and Brothers Peak Formation

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Figure 1. Type sections of the Tango Creek Formation and Brothers Peak Formation within the northern part of the Sustut Basin, British Columbia.