



**LEGEND**

Isopach of Tuttle Formation; approximate (interval 250 m) ..... 1000

Isopach of Tuttle Formation; assumed (closed thinning) ..... 0

Zero edge of Tuttle Formation ..... 0

\*Assumed isopach of upper Paleozoic succession Ford Lake, Hart River, Ettrair, Blackie and Jungle Creek Formations (interval 250 m) ..... 1000

Outcrop area of Paleozoic rocks, undivided ..... [Symbol]

Outcrop area of upper Paleozoic rocks ..... [Symbol]

Outcrop area of Tuttle Formation ..... [Symbol]

Outcrop area of pre-Tuttle rocks ..... [Symbol]

Approximate eroded edge of Mesozoic rocks ..... [Symbol]

Grain size boundary ..... [Symbol]

Thickness of Tuttle Formation (in metres) ..... 874

Thickness of upper Paleozoic succession (measured, estimated, in metres) ..... 824, E1800

Borehole location ..... [Symbol]

Outcrop section of Tuttle Formation ..... [Symbol]

Outcrop section ..... [Symbol]

Well reference no. .... G-31

Line of section ..... [Symbol]

Paleontology (see Appendices I, II and cross-sections) ..... [Symbol]

**ACCESSORIES**

Clastic grain sizes:

Conglomerate ..... cgl

Very coarse sand, conglomeratic ..... vco

Coarse sand ..... co

Medium sand ..... m

Fine sand ..... f

Very fine sand ..... vf

Coarse silt ..... co sil

\*Included on this map for use in compiling structure contours on Figure 17 from Figure 23.

Geology by D.C. Pugh, 1975-77

To accompany Memoir 401 by D.C. Pugh

Geological cartography by S. D. Orzeck, Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada

Figure 18. Isopach and lithofacies map of Tuttle Formation

