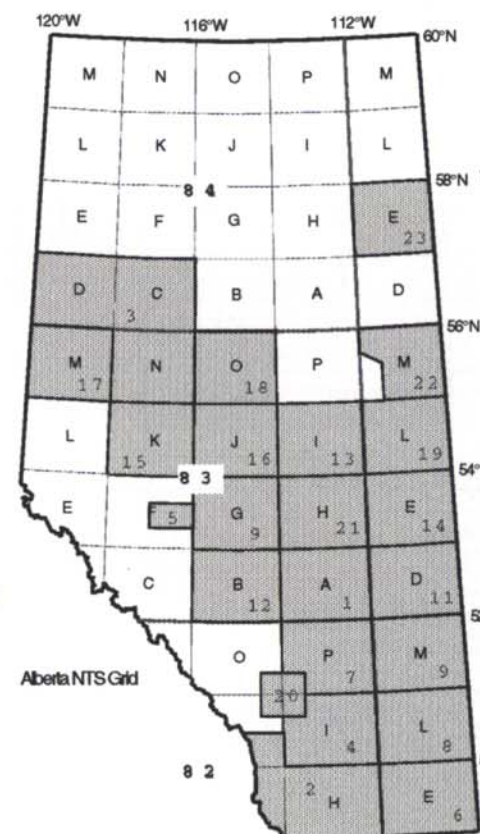


120°W 118°W 116°W 114°W 112°W 60°N

**Notes:**  
 This map is a synthesis and reinterpretation of various published and unpublished maps. The southern half of the province, from 49° N to 56° N was primarily compiled from existing 1 : 250 000 bedrock topography maps. The interpretation of the remaining northern portion of the province was based mostly on limited borehole data and information from existing 1 : 250 000 hydrogeological maps. The exposed bedrock areas represent areas where drift is absent or thin and discontinuous.

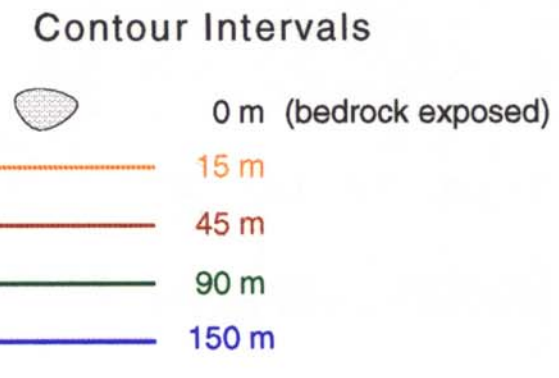
**Bedrock Topography Reference Maps:**



- 1 - R. Farvolden, W. Meneley, E. LeBreton, D. Lennox and P. Meyboom (1963)
- 2 - K. Geiger (1965)
- 3 - J. Jones (1966)
- 4 - K. Geiger (1968)
- 5 - G. Gabert and M. Roed (1968)
- 6 - J. Westgate (1968)
- 7 - V. Carlson (1969)
- 8 - V. Carlson (1970)
- 9 - V. Carlson (1970)
- 10 - V. Carlson (1971)
- 11 - V. Carlson and L. Topp (1972)
- 12 - V. Carlson (1971)
- 13 - V. Carlson (1977)
- 14 - V. Carlson and D. Currie (1974)
- 15 - V. Carlson and R. Green (1979)
- 16 - V. Carlson and R. Green (1977)
- 17 - V. Carlson and D. Hackbarth (1974)
- 18 - R. Vogwill (1979)
- 19 - M. Fenton and L. Andriashek (1983)
- 20 - S. Moran (1986)
- 21 - L. Andriashek (1987)
- 22 - C. Gold (1985), R. Stein, L. Andriashek, D. Thomson, S. Stewart and M. Fenton, 1994. (report for Alberta Energy Co. Ltd.)
- 23 - M. Dufresne, B. Henderson, M. Fenton, J. Pawlowicz and R. Richardson (1994)

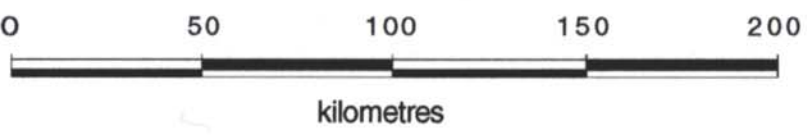
**Hydrogeological Reference Maps:**

- R. Barnes (1977, 1978)
- R. Bibby (1974)
- D. Borneuf (1972, 1973, 1976, 1978, 1980a, 1980b, 1982, 1983)
- W. Cercoic (1978, 1979)
- D. Currie (1976)
- D. Hackbarth (1975, 1978)
- G. Ozoray (1972, 1974a, 1974b, 1981, 1982)
- G. Ozoray and R. Barnes (1978)
- G. Ozoray, D. Hackbarth and A. Lytviak (1979)
- G. Ozoray, E. Wallick and A. Lytviak (1979)
- G. Ozoray and A. Lytviak (1981)
- R. Stein (1976), R. Stein and V. Carlson (1980)
- D. Stevenson and D. Borneuf (1978)
- O. Tokarsky (1970, 1971, 1972a, 1972b, 1974, 1977a, 1977b)
- R. Vogwill (1975, 1978), R. Vogwill and A. Beerwald (1981)



**Drift Thickness of Alberta**

1 : 2 000 000



Compiled by  
 J. G. Pawlowicz and M. M. Fenton  
 Map No. 227 August 1995  
 MDA Project M92-04-012  
 This map is an update and reinterpretation of a preliminary unpublished drift isopach compilation by D. M. Borneuf and B. Pretula (1977).

