

MINUTES OF PROCEEDINGS

FRIDAY, April 1, 1960.

(4)

The Standing Committee on Mines, Forests and Waters met at 9.05 a.m. this day. The Chairman Mr. H. C. McQuillan, presided.

Members present: Messrs. Baskin, Cadieu, Doucett, Dumas, Fleming (*Okanagan-Revelstoke*), Gundlock, Hicks, Korchinski, Martel McFarlane, McQuillan, Payne, Robichaud, Simpson, Slogan, Stearns and Woolliams—17.

In attendance: *From the Department of Transport:* Mr. P. D. McTaggart-Cowan, Director, Meteorological Branch. *From the Department of Northern Affairs and National Resources:* Mr. E. A. Côté, Assistant Deputy Minister; Mr. J. D. McLeod, Chief Engineer, Water Resources Branch.

The Committee resumed consideration of the 1960-61 Estimates of the Water Resources Branch of the Department of Northern Affairs and National Resources.

Mr. Côté, Assistant Deputy Minister of Northern Affairs and National Resources read into the record a definition of *navigable waters* as interpreted by the Department of Public Works. A statement also was made regarding *soil erosion* on navigable waters.

Mr. McTaggart-Cowan was introduced and he made an extensive statement regarding the studies, problems and work of the Meteorological Service. The witness supplied a number of copies of the following documents:

- (1) Hydrometeorology and its applications in Ontario.
- (2) Symposium on the Great Lakes, Royal Meteorological Society.
- (3) Rainfall intensity—duration—frequency maps for Canada.
- (4) Snow Cover Data—Eastern Canada.
- (5) Hydro-Meteorology—Statement by Australian Minister of Interior.
- (6) Estimating Irrigation water requirements from Meteorological data.

During his presentation Mr. McTaggart-Cowan emphasized certain points by the use of charts and maps.

The Witness tabled *one* copy of the following documents and commented thereon:

- (1) Presentation made at the Symposium on the Great Lakes by J. P. Bruce and G. K. Rodgers respecting *The Water Balance of the Great Lakes System*; (*Identified as Exhibit No. "1"*).
- (2) Report of Conference on the Management of Wetlands, Ontario Water Resources Commission; (*Identified as Exhibit No. "2"*).

At 10.30 a.m. the Committee adjourned until 11.00 a.m. Monday, April 4, 1960.

E. W. Innes,
Acting Clerk of the Committee.