

## OBITUARY

LEO MANNING, widely recognized authority on the Eskimo language, died in March 1958 at Frobisher Bay, Baffin Island, at the age of 55. After serving for some years in the Hudson's Bay Company he joined government service as translator and interpreter in 1952. His ability to understand not only the Eskimo language but the people themselves, and to inspire them with complete trust, was of immense value in the Canadian Arctic. He had command of the dialects of both the Eastern and Western Arctic.

JOSEPH BURR TYRRELL died on 26 August 1957 at the age of 99. He graduated from Toronto University and joined the Geological Survey of Canada in 1881. For the next four years he explored and mapped the country north of Calgary and east of the Rocky Mountains, discovering dinosaur remains in Red Deer Valley on one of his journeys. During 1887-90 he surveyed some 25,000 sq. miles of western Manitoba, including the river system of Lake Winnipeg. In 1892 he was working in the area north of Churchill River, between Athabasca River and Reindeer Lake, when he heard from Indians of a great river flowing north from Lake Athabasca. The next year, with his brother and six canoe-men, he explored this river, the Dubawnt River, north to Dubawnt Lake and east to enter Hudson Bay at Chesterfield Inlet. The party, hampered by approaching winter, then had to travel 400 miles down Hudson Bay by canoe and 800 miles by snow-shoe and dog team before reaching railhead at Winnipeg. They arrived on 11 January 1894, over seven months after leaving Lake Athabasca. The following year Tyrrell returned to the same area and explored the Kazan lake system. In 1898 he was sent to Klondyke and the next year he resigned from the Survey. During his service he was responsible for the exploration and mapping of immense areas of northern Canada; he also produced the first report of the occurrence of oil near Edmonton.

He then became a consultant mining engineer, first in Dawson then in Toronto, finally taking to fruit farming when over 70 years of age. During his travels he made extensive natural history collections and published numerous papers on scientific and historical subjects.