

the Peace River area of British Columbia and Alberta, and the oil producers in the Kaybob and Virginia Hills areas, northwest of Edmonton.

The routes of Canada's four major fuel pipelines are shown. Since the publication of the seventh edition of the map, two of these, both gas lines, have come into operation: Westcoast Transmission over the full length of its line, and Trans-Canada into partial operation. The latter line is scheduled to reach Montreal before the end of 1958.

Bar diagrams are used to illustrate the value of Canada's principal mineral products during 1957. Crude petroleum had the highest unit value, followed in turn by nickel, copper, iron ore and gold. Uranium, which was tenth in 1956 placed sixth in 1957, and made one of the most outstanding advances of the year, increasing in value by over \$90,000,000 to \$130,911,234.

A table outlines, by provinces, the value of mineral production under the categories of metals, fuels and industrial minerals. Bar diagrams summarize the annual value of the industry's production from 1939 to 1957.

Seven inset maps show the locations of iron blast furnaces, ferro-alloy plants, and non-ferrous metal smelters and refineries, as well as important potential producing areas throughout Canada. Among these are the Mystery-Moak Lake area of Northern Manitoba, where the world's second largest nickel mine is being developed toward production, and the vast iron-ore areas of New Quebec-Labrador.

A copy of the map, number 900A, may be obtained free, with a charge of 25 cents for each additional copy, from the Mines Branch Publications Distribution Office, Department of Mines and Technical Surveys, Ottawa or from the Publications Distribution Office, Geological Survey of Canada, Ottawa.

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### BROADCAST GOVERNORS NAMED

The names of Canadians who will serve on the new Board of Broadcast Governors and on the Board of Directors of the Canadian Broadcasting Corporation were announced on November 11 by Mr. Nowlan, Minister of National Revenue.

The Board of Broadcast Governors will regulate all sound and television broadcasting in Canada. The three full-time members are Dr. Andrew Stewart, Chairman; Mr. Roger Duhamel, Vice-Chairman and Mr. Carlyle Allison, Permanent Member.

Dr. Stewart, whose special field has been economics, is the President of the University of Alberta, and has served on several Royal Commissions. Mr. Duhamel is a lawyer who has been the editor of French-language newspapers in Montreal and a contributor to various periodicals. Mr. Allison, also a newspaperman, has been the editor-in-chief of the Winnipeg Tribune since 1951.

The other Board of Broadcast Governors are the following:

Joseph F. Brown, B.A., M.A., British Columbia; Dr. Mabel Connell, Saskatchewan; Dr. Emyln Davies, Ontario; Dr. Eugène Forsey, M.A., Ph.D., Ontario; Edward A. Dunlop, Ontario; Dr. Guy Hudon, Q.C., Quebec; Yvon Sabourin, Q.C., Quebec; Mrs. R.G. Gilbride, Quebec; Dr. Colin MacKay, B.A., LL.B., D.C.L., LL.D., New Brunswick; Roy Duchemin, B.A., LL.B., Nova Scotia; Lt. Col. J. David Stewart, D.S.O., Prince Edward Island; Robert Furlong, M.B.E., Q.C., Newfoundland.

Mr. Nowlan also announced the appointment of Mr. J. Alphonse Ouimet, until now General Manager, as President and General Manager of the C.B.C., and of Mr. Ernest L. Bushnell as Vice-President and Assistant General Manager.

The nine new Directors of the Canadian Broadcasting Corporation are:

Mrs. Gertrude Alexandra Carter, British Columbia; Mrs. C. Armstrong, Alberta; Dr. W.L. Morton, B.A., B.Litt., M.A., F.R.S.C., Manitoba; Mrs. Kate Aitken, Ontario; Charles Leeson, Ontario; Raymond Dupuis, Q.C., Quebec; Robert L. Dunsmore, B.Sc., Quebec; R. Whidden Ganong, New Brunswick; Dr. C.B. Lumsden, Nova Scotia.

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### OIL AND GAS WELLS

The Minister of Northern Affairs, Mr. Alvin Hamilton, has announced that he had authorized the grouping for exploratory purposes of ninety-seven oil and gas permits jointly held by two independent Canadian oil companies in the Yukon Territory. As a result, it is expected that during the next five years some \$8 million will be spent in drilling five or more deep test wells. The proposed wells are in the vicinity of the Eagle Plain and Peel Plateau Reservations where an intensive oil exploration programme has been underway in recent years.

While drilling is not expected to commence until early in 1960, the companies will begin at once to move in supplies for this large-scale operation. Mr. Hamilton estimated that the rig, drill pipe, casing, helicopter fuel and the supplies needed for the maintenance of drill crews would total some 3000 tons.

The movement of this material will involve a 2,000-mile road haul from Edmonton to the first drill site. The final stage will be over the proposed new development road to be built by the Department of Northern Affairs extending northward from Flat Creek for two hundred miles. At present, there is nothing more than a winter tractor trail over this route.

"The announced intention of these two Canadian oil companies to proceed with a major drilling programme", the Minister said, "is an important step forward in the utilization of Canada's northern resources and underlines the value of the government's development roads programme."