

proper utilization of land with regard to such resources as agriculture and forestry. Canada does not have unlimited resources of good land and the proper use of this land is essential to the future development of the country.

9. The Committee was interested in the range of valuable research conducted by the Dominion Observatories. The Committee was also interested in learning that many of the research techniques developed to provide greater knowledge of the earth and the stars can be applied in a practical way to mineral exploration and navigation. The work of this branch is of increasing interest and value as man probes outer space.

10. The Committee noted the important contribution of the Mineral Resources Division which acts as the mineral economics unit of the department. The Committee is aware that the scientific and technical work of the department, in assistance to mineral resources development, must be supplemented by a complete knowledge of all factors, national or international, which have a bearing on the mineral industry. The Committee, therefore, values the important service which can and must be rendered to the government and the mineral industry by a competent mineral economics unit such as the Mineral Resources Division.

11. Your Committee recommends that the government give consideration to the necessity for increasing the department's research program and facilities in order to keep pace with the accelerated tempo of northern development.

12. Your Committee records its appreciation of the high calibre of the technical officials of the department. It noted, however, that the department has found it difficult over the years to recruit and hold good staff. As scientists and engineers become expert in their particular fields, industry attracts large numbers away with higher salaries. The situation has been better during the past year, but the condition will reappear with the return of a buoyant economy. The Committee holds the view that every means should be taken to attract and hold scientists and engineers of ability. This can best be done by providing good working conditions and adequate salaries.

13. Your Committee feels that the department is doing a good job with the staff and facilities at its disposal. In the overall picture, however, the efforts of the department fall short of meeting the requirements of the economy. The Committee is of the opinion that an expanded effort is required so that these requirements can be met and that normal national development will not be delayed. It recommends consideration of action to this end by the government.

14. Your Committee heard a statement by the Chairman of the Dominion Coal Board which dealt in considerable detail with the history of governmental policy over the years in relation to the assistance of coal movements by the payment of subventions—still the principal function of the board.

15. During its consideration of the estimates concerning the Dominion Coal Board, your Committee examined the undermentioned witnesses from the Crowsnest Pass Region, the Canmore region and the Drumheller region, of Alberta, and a representative of the industry of both the Alberta and British Columbia sides of the Crowsnest Pass, in regard to the problems of the coal industry in western Canada. These witnesses were as follows: Mr. Edward Boyd of Calgary, Alberta, President, District No. 18, United Mineworkers of America; Mr. William Ure of Calgary, Alberta, Secretary Treasurer, District No. 18, United Mineworkers of America; Mr. Henry Sherwood of Canmore,