

## Special Committee

30. If the need for northern research is accepted, governments must then accept a major role in its financing. If the role of the private institution is accepted as a valuable and indeed an essential complement to government, industrial and university research, then the government must recognize its importance and provide operating grants to keep them going.

31. As the principal private non-profit research organization interested in the North, the Arctic Institute has already achieved much in the furtherance of northern knowledge and in the development of mature scientific specialists. As actual development moves rapidly northward, however, it is not sufficient to carry on at the present level of activity. Every agency with any degree of experience in arctic operations is flooded with demands for advice and assistance today as a result of only the very spectacular petroleum finds in Alaska.

32. Also coincident with the spread of development is the threat of irreparable damage to portions of the environment through pollution and through unthinking and ill-advised movement through and construction on muskeg and permafrost areas. And, as Canadians move northward for short or long term residence in the North, the need to improve living conditions becomes more pressing and the contrast between the standards demanded by southerners and those at present possible for the native people of the North becomes more clear.

33. As noted in Appendix A, the Arctic Institute now has very little permanent scientific talent on its staff. Its method of operation, relying on voluntary control and advisory groups for policy and for scientific guidance has been satisfactory until recently. For actual project work it has been able to attract good scientists for short term employment, chiefly during the summer field season. This system is already proving deficient as longer term, more complex programs are planned, such as a proposed major transportation study and the programs of continuing study of northern communities and of native education upon which AINA is now embarked.

34. One course that is being considered to permit this Institute to measure up to the demands of the future is the acquisition of a staff