

APPENDIX "Z-2"Utilization of Canadian Low Grade Iron Ores

One of the first problems which presented itself to the National Research Council was that of the utilization of the great deposits of low grade iron ores in Canada. About 20,000,000 tons of iron ore is being used in Canada, annually, and approximately 95% of this ore is imported from foreign countries while enormous deposits of lower grade or complex iron ores existing in Canada remain undeveloped. Recognizing the importance of this problem, the Council, immediately after it was established, referred the question to its Associate Committee on Mining and Metallurgy, which Committee appointed a special Sub-Committee on the Utilization of Canadian Iron Ores, under the Chairmanship of Mr. J. G. Morrow, Inspecting Engineer of the Steel Company of Canada. This Committee has presented three progress reports to the Council which have been summarized in the annual reports and the final report of the Committee has been published by the Council as its Report No. 14 entitled "The Utilization of the Low Grade Iron Ores of Canada."

As a result of its investigation, the Committee are of the opinion that the building up of an iron mining industry in Canada in the near future can be accomplished at a reasonable cost. A complete list of conclusions and recommendations of the Committee will be found in the printed report. This would be of enormous advantage to Canada, as it would not only save the five million dollars annually