

Photo - Interpretational Environment Analysis of the
LIMESTONE RAPIDS AREA

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PHOTO INTERPRETATIONAL ENVIRONMENT ANALYSIS
OF THE LIMESTONE RAPIDS AREA

INTRODUCTION

This work was carried out on request of the System Planning Division of Manitoba Hydro by J. Thie, Chief, Forestry Sector, Resource Projects. As this work does not fall within the work objectives of Resource Projects only a minimum amount of time was spent on it; mostly at night. This minimum effort is reflected in the results, report and map. No ground data were used in the study but experience obtained in surrounding areas was extrapolated.

OBJECTIVE

The analysis of aerial photographs had as goal to map and describe the most common ecosystem in the study area, their soil materials, vegetation, permafrost and drainage. For this reason a number of these are mapped separately on overlays.

METHOD AND MATERIALS

A simple mirror and pocket stereoscope was used for the analysis of photographs. Scale of the aerial photographs is approximately 1:68,000, black and white panchromatic. They are somewhat outdated. Use was also made of the most recent Remote Sensing coverage for the area flown