

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

333 M.S.

UNDER THE CLEAN ENVIRONMENT ACT

Re: The Clean Environment Commission and Falconbridge Nickel Mines Limited,
applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Falconbridge Nickel Mines Limited has submitted an application to the Clean Environment Commission to prescribe limits in connection with the operation of a domestic sewage treatment plant consisting of an oxidation ditch and ancillary equipment serving the Manibridge staff village (said village comprising sundry houses, serviced trailer lots and staff dormitories located near Clarke Lake adjacent to the Manibridge mine site in Manitoba) with sewage effluent disposal to a muskeg area as shown on the attached Schedule 1,

AND WHEREAS no representation was made to the Clean Environment Commission by any person who is or is likely to be affected by an Order of the Commission prescribing limits in connection with the said operation,

AND WHEREAS the Clean Environment Commission considered the application on the 5th day of November, 1973,

IT IS HEREBY ORDERED THAT


1. The applicant shall ensure that all domestic sewage arising from the said Manibridge staff village is subject to treatment in the said sewage treatment plant,
2. The applicant shall ensure that the biochemical oxygen demand loading on the said sewage treatment plant is not in excess of 38 pounds per day,
3. The applicant shall ensure that biochemical oxygen demand of the effluent of the said sewage treatment plant does not exceed 30 milligrams per litre,
4. The applicant shall ensure that the effluent from the said sewage treatment plant is subject to chlorination sufficient to provide a chlorine residual of 0.5 milligrams per litre after fifteen minutes contact,
5. The applicant shall ensure that the chlorinated effluent is discharged:
 - a. subject to sub-clause b., only into the muskeg area as indicated on the attached Schedule 1,
 - b. by way of a designed overflow, in the event of pump failure,

*Assigned to
Eng. Dept.
Jan. 4/74
JMM/M.S.*

6. The applicant shall ensure that the results of residual chlorine testing are recorded in accordance with the requirements of the Environmental Management Division of the Department of Mines, Resources and Environmental Management,
7. The applicant shall ensure that in the event of a breakdown or failure necessitating the use of the overflow for effluent disposal the date and time of the breakdown or failure and the period of the said breakdown or failure is recorded and the Clean Environment Commission is notified.

Order No. 333

Dated at the City of Winnipeg
this 13th day of December 1973.



Chairman,
Clean Environment Commission.

C-b-284.4.