



MINISTRY OF ENVIRONMENT,  
LANDS AND PARKS

## PERMIT

*Under the Provisions of the Waste Management Act*

Fletcher Challenge Canada Limited

P.O. Box 10058, Pacific Centre

700 West Georgia Street

9th Floor

Vancouver, British Columbia

V7Y 1J7

is authorized to discharge refuse to the land from a pulp and paper mill complex located at Crofton, British Columbia subject to the conditions listed below. Contravention of any of these conditions is a violation of the Waste Management Act and may result in prosecution.


1. SPECIFIC AUTHORIZED DISCHARGES AND RELATED REQUIREMENTS

- 1.1 The maximum rate at which refuse may be discharged is 15 000 m<sup>3</sup>/a.
- 1.2 The type of refuse which may be discharged is industrial.
- 1.3 The components of the refuse which may be discharged are waste asbestos, lime mud, weak and strong black liquor oxidation tank cleanings, electrostatic precipitator catch, recausticizing dregs and sulphur.

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Date amended: **APR 13 1993**  
(most recent)


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Regional Waste Manager

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- 1.4 The works authorized are a landfill operation, leachate collection system (also authorized under Waste Management Permit No. PE-114), surface water diversion ditching and related appurtenances approximately located as shown on the attached Appendix A-1.
- 1.5 The works authorized must be complete and in operation on and from the date of this amended permit.
2. LOCATION OF THE FACILITIES
- Sections 2 and 3, Range 10 and 11, Chemainus Land District.
3. LANDFILL OPERATION
- The Permittee shall maintain the landfill authorized in Section 1 as a Level E operation in accordance with the Pollution Control Objectives for the Forest Products Industry of British Columbia, dated November 23, 1977 which, in normal conditions, requires that cover material be applied once every twenty days of operation and at least once per month. The Regional Waste Manager may vary the frequency of covering or issue specific operating instructions when circumstances affect normal operation.
4. WASTE ASBESTOS DISPOSAL
- 4.1 Waste asbestos shall not be combined with any other special waste as defined in the Special Waste Regulation prior to discharge.
- 4.2 Waste asbestos shall be confined during handling, storage and transportation by:
- dry, airtight containment such as:
    - packing in 6-mil plastic bags within a non-reusable drum and then sealed, or
    - packing in a 6-mil plastic bag placed within a second 6-mil plastic bag and then sealed; or

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- wet containment techniques such as saturation with water and containment in non-leaking sealed drums or equivalent; or
- approved containment techniques.

4.3 Waste asbestos shall be disposed of at the landfill by being immediately covered with a minimum of 0.5 m of cover material.

5. LEACHATE COLLECTION AND TREATMENT

The Permittee is required to collect and treat the leachate generated from the landfill as authorized by Waste Management Permit No. PE-114. Based on monitoring results and/or other information obtained in connection with this discharge the Permittee may be required to install additional leachate collection and/or treatment works.

6. MAINTENANCE OF WORKS

The Permittee shall inspect the pollution control works regularly and maintain them in good working order. Notify the Regional Waste Manager of any malfunction of these works.

7. EMERGENCY PROCEDURES

In the event of an emergency or condition beyond the control of the Permittee which prevents continuing operation of the approved method of pollution control, the Permittee shall immediately notify the Regional Waste Manager and take appropriate remedial action.

8. PROCESS MODIFICATIONS

The Permittee shall notify the Regional Waste Manager prior to implementing any process that may affect the quality and/or quantity of the discharge.

9. SITE PREPARATION AND RESTORATION

Provision of fencing, site access, vehicle safety barriers, surface water diversionary works, firebreaks and site restoration as required, shall be carried out to the satisfaction of the Regional Waste Manager.

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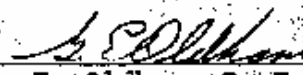
10. WASTE REDUCTION AND ALTERNATE DISPOSAL

The Ministry of Environment, Lands and Parks has developed a policy to reduce, reuse and recycle solid wastes. The Permittee is encouraged to segregate for recycling and reuse, where possible, materials destined for disposal at this site.

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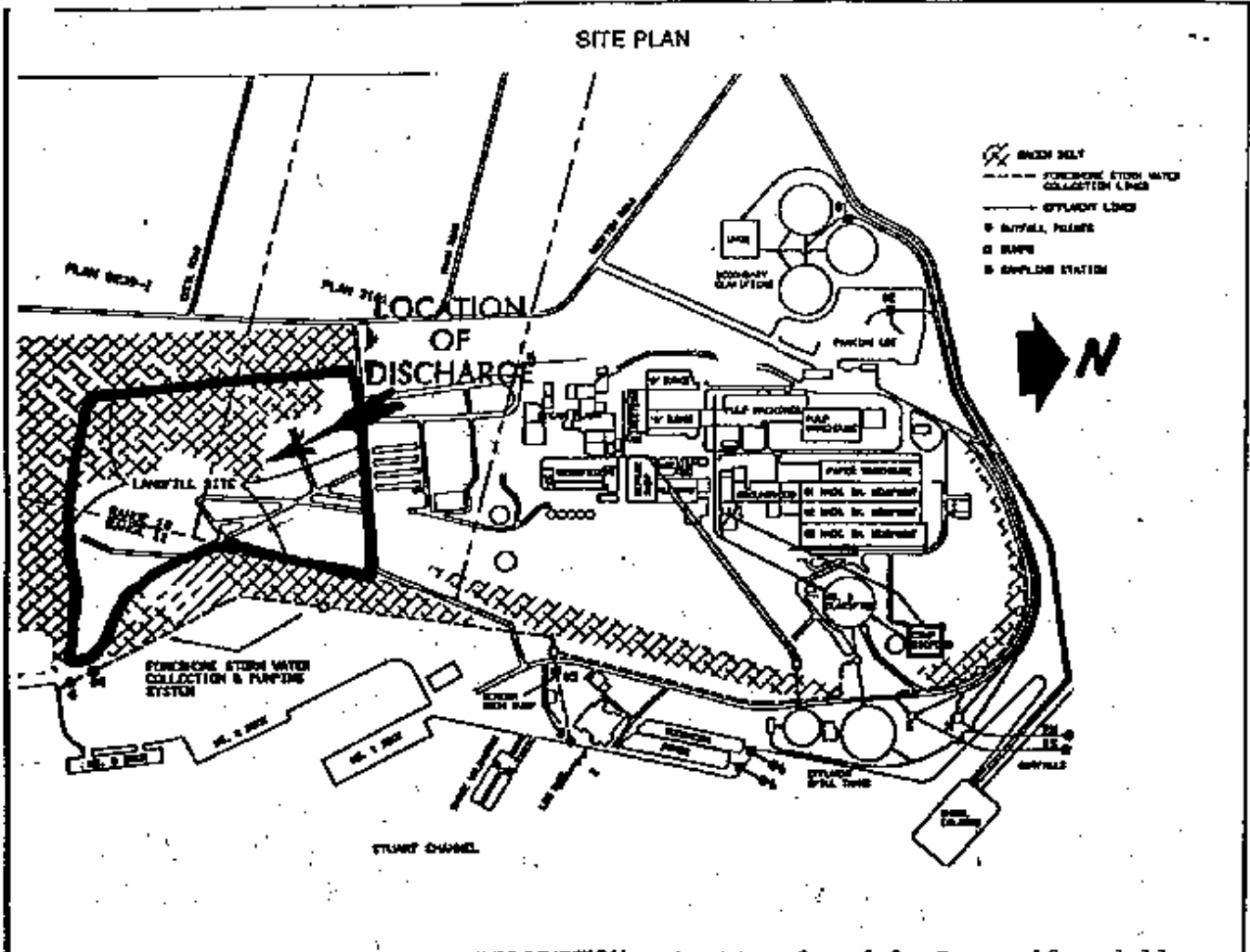
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Province of  
British Columbia

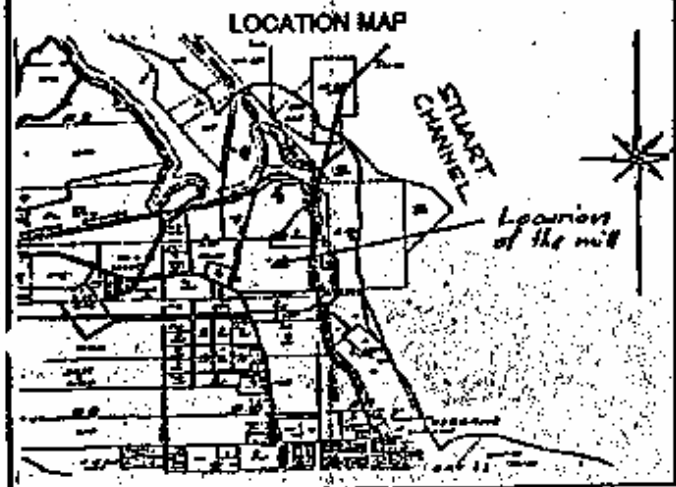
Ministry of  
Environment  
Lands and Parks

ENVIRONMENTAL PROTECTION



SCALE: NTS      LEGAL DESCRIPTION:

Section 2 and 3, Range 10 and 11,  
Chemainus Land District



Fletcher Challenge Canada Limited	
Name of Permittee	
Appendix A-1	to Permit No. PR-506
Approval No.	
Date Issued	March 12, 1971
Date Amended	APR 13 1993
Regional Waste Manager	<i>[Signature]</i>