



Tasmanian Plumbing Code 1994

PART C2 - SYSTEM ACCREDITATION

REPORT No. 2A

This System Accreditation Report replaces the Accreditation Report No. 2 dated 1st August 1996.

TYPE OF SYSTEM : On-site organic waste management System

TITLE: Dowmus Biolytic Filter Model BF1
Type - EGP, EPP, EGC, EPC,
HGP, HPP, HGC, HPC,
SGP, SPP, SGC, SPC.

APPLICANT: Dowmus Resource Recovery
P O Box 400
Maleny QLD 4552

MANUFACTURER: Dowmus Pty Ltd
P O Box 400
Maleny QLD 4552

SYSTEM DESCRIPTION: The system is a wastewater and solid organic waste treatment system using biolytic filtration for use in a single dwelling.

SPECIFICATION: As included in Dowmus Report on Design and Performance Evaluation document dated March 1996 and includes vertical plastic and concrete tanks and horizontal concrete tanks. [ref. letter of 15/8/96]

SUPPORTING DOCUMENTS:

- Letter dated 29th April 1996.
- Queensland Government authorisation documents.
- Report on Design and Performance Evaluation of Model BF1 dated March 1996.
- User Manuals for Dowmus BF1 models - EEP, EPC, EGP, EGC, HGP, HPP, HGC, HPC, SGP, SPP, SGC, and SPC dated March 1996.
- Dowmus Resource Recovery BF1 Service Agreement - Tasmania
- Letter dated 2nd August 1996 plus attachments
- Letter dated 15th August 1996 plus attachments
- Letter dated 10th October 1996 plus attachments
- Letter dated 11th November 1996 plus attachments

CONDITIONS OF ACCREDITATION:

The Dowmus Biolytic Filter shall not be installed in a plumbing installation other than in accordance with the conditions of a Special Connection Permit issued by the relevant Council under the *Plumbing Regulations 1994*. The conditions of the Special Connection Permit shall include the following:

- 1) All plumbing work installed in connection with the Biolytic Filter must comply with the Tasmanian Plumbing Code.
- 2) The maximum wastewaterloading to the Biolytic Filter must not exceed 1200 litres per day.
- 3) The waterless pedestal units must be installrd in accordance with clause Tas F2.102 of the Building Code of Australia.
- 4) Fan forced ventilation operating at all times must be provided to the waterless pedestal units.
- 5) Child safety bars must be provided near the top of the external above-ground access chute.
- 6) All material used in the construction of the system must comply with the relevant Australian Standard, including the materials used in the construction of the above-ground chute.
- 7) The Owner must enter into and maintain a Maintenance Contract with the Manufacturer [or a Council approved person] in accordance with the Manufacturer's BF1 Service Agreement for Tasmania, dated November 5, 1996.
- 8) The Owner must enter into an Agreement with the Council to maintain a required Maintenance Contract with the Manufacturer [or a Council approved person]. The Agreement is to be binding on future owners and registered against the land.
- 9) The Manufacturer [or a Council approved person] must advise the Council immediately upon default of an Owner in not maintaining the Maintenance Contract.
- 10) The Manufacturer [or a Council approved person] shall be responsible for the retrieval of the compost and disposal of it off-site at a Council approved disposal location.

NOTE:

In the event of an Owner's default in failing to comply with the conditions of the Special Connection Permit, the Council may take action to obtain compliance in accordance with the *Plumbing Regulations 1994*.

Date recommended by Accreditation Committee:	18 February 1997
Date recommended by Building & Plumbing Regulations Board:	15 April 1997
Date Certificate of Accreditation issued by Minister for Local Government:	22 April 1997