

12. MAR. 2008 9:57

ATHERTON SHIRE COUNCIL

ATHERTON

NO. 037 P. 2



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SHIRE COUNCIL

All communications to be addressed to the Chief Executive Officer, P.O. Box 573, ATHERTON, Q. 4883

IN REPLY PLEASE QUOTE REF:
PLEASE REFER
ENQUIRIES TO:

APPLICATION FOR APPROVAL TO INSTALL A ON SITE SEWAGE TREATMENT PLANT

I hereby make application for (a) a permit to install a household sewage treatment plant and (b) approval to carry out associated house drainage and/or plumbing work within the premises. (strike out (b) if not applicable)

OWNER'S NAME

ADDRESS

PHONE NO

INSTALLED BY

ADDRESS

PHONE NO

FULL SITE ADDRESS OF WORK

SUBURB OR TOWN

PLAN NO.	REF. NO.	ASS. SYSTEM NO.	DATE	COLLECTOR
				NAMES

SYSTEM DETAILS

Number of Fixtures:

Nature of Occupancy:

Maximum Number of Persons to be served:

BOD₅ of Effluent to be treated:

Daily Flow for a Two Week Period:

Make:

Model:

Enclosed is a copy of a plan of the site, in duplicate, showing all buildings, real property boundaries, the proposed location of the treatment plant and effluent irrigation system. Also enclosed is a full description of the proposed effluent irrigation system and the prescribed fees.

I confirm that I have read Council's Standard Conditions of Permit, attached hereto, and accept them, should Council grant a permit.

Signature of Installer _____ Date _____

Signature of Owner _____ Date _____

OFFICE USE ONLY

PLAN NO.	REF. NO.	ASS. SYSTEM NO.	DATE	COLLECTOR

Avaldale Paradise

CONDITIONS TO PERMIT

Council may approve the installation of a household sewage treatment plant subject to the conditions listed below. Council reserves the right to reject any application for a permit.

1. Effluent shall meet the following minimum standards:
 - (a) BOD₅ not to exceed 20mg/l in any sample
 - (b) suspended solids not to exceed 30mg/l in any sample
 - (c) free residual chlorine to be no less than 0.5mg/l in any sample
 - (d) E.Coli limited as follows:
 - (i) geometric mean of 5 samples taken at 30 minute intervals to not exceed 200/100ml
 - (ii) any single sample not to exceed 1000/200ml
2. Treated effluent shall be disposed of on site by irrigation. Although the minimum disposal area shall be as approved by the Shire Engineer, it shall be the responsibility of the owner to ensure that there is no overland flow or run-off to water courses, and there is no drift of spray onto adjoining properties. Should there be insufficient area for disposal, the Shire Engineer may require the owner to construct additional disposal area at the owners expense.
3. The effluent shall not be used to irrigate fruit or vegetables.
4. The effluent shall not be connected, or any provision made for connection, to Council's water supply system, and no draw-off taps shall be fitted on the effluent irrigation line.
5. The design, details of construction, materials and methods used for the construction of any installation, shall be approved by Council before construction commences.
6. The disposal area and irrigation system shall be built and commissioned before the commissioning of the treatment unit.
7. Council shall carry out a final inspection of the installation before use.
8. The owner shall be responsible for the operation and maintenance of the installation to the satisfaction of the Shire Engineer. Accordingly, the owner shall enter into a maintenance contract with the supplier of the equipment, or other approved organisation, to ensure the proper operation of the unit. Inspections and maintenance by the maintenance contractor shall be carried out at least once every three months, and a report shall be sent to Council within 30 days of the due date of service. The report shall comprise the contractors normal service report.
9. Council may carry out tests if considers necessary, at the owner's expense, to ensure compliance with effluent standards.
10. The unit installed shall be as authorised by the Department of Local Government, and amended from time to time.
11. The owner shall carry out at his expense, by notice from Council, any necessary repairs or modifications to his installation within 30 days of the date on the notice.
12. The applicant shall pay to Council, in advance, the following fees which may be amended from time to time:

(a)	application fee	\$86.35
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13. Under By-Law 164(7), the information given by the applicant in applying for a permit, shall be deemed to be a condition of a permit.
14. Any other condition that may be required by resolution by Council.

REQUIREMENTS FOR EFFLUENT IRRIGATION

- (a) Minimum effluent disposal area not less than 30m² for each occupant of the house, an not less than 200m² for any household. In areas where the ground slope exceeds 10%, consideration shall be given to either increasing areas or to terracing the disposal area.
- (b) Minimum soil depth of 200mm.
- (c) Shrubs or ground cover must be planted on the area.
- (d) Bark or wood chip is required for weed control and absorption of any excess surface water.
- (e) Pedestrian traffic except for maintenance purposes shall be excluded from the disposal area. The area shall not be used for passive or active recreational purposes and shall not contain any paths, B.B.Q., incinerators, patios or clothes lines. No draw-off taps shall be fitted on the effluent irrigation line.
- (f) Drip irrigators must be used wherever possible because they are less susceptible to breakage and they offer a reduce likelihood of contact with effluent.
- (g) Sprays, when used must only be those with a small circle of a metre or so and that produce a heavy droplet and not a fine mist spray. Effluent must not spray onto any building or neighbouring land.
- (h) Effluent must not be irrigated onto plants bearing edible fruit or vegetables.
- (i) Where significant ground slope occurs, and to avoid the risk of runoff, onto adjacent lands, a disposal area must not be located adjacent to the lower property boundary where a significant ground slope occurs.
- (j) All irrigation lines are to be buried.