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CITY OF GREATER  
**GEELONG**

**PERMIT TO INSTALL A SEPTIC TANK SYSTEM**  
**(071/01 & CA035/93)**

ENVIRONMENT PROTECTION ACT SEPTIC TANKS CODE OF PRACTICE 2003

Method of Treatment (Minor): Treatment Plant  
Effluent Disposal Method (Major): Surface Irrigation

Council hereby gives permission to Shane Evans of 5 Wills Cres, Moolap to install a septic tank system at 262-264 Portarlington Road, Moolap, in accordance with the approved plan and subject to full compliance with the following conditions:

1. **This permit applies to the site criteria at the time of application based on a Commercial - 2 Factories bedroom dwelling/300 litres per day/effluent disposal via 48" metres drippers/35 metres covered surface irrigation requirement. No modifications or variations to the system may be made unless approved by this Council.**
2. **Ensure plumbing work is kept as close to ground level as possible. If this cannot be achieved then an extra pump pit may need to be installed.**
3. The issuing of this permit does not give permission for other aspects that may require permits. Contact must be made with Council's Building and Planning departments for appropriate approvals.
4. Sufficient notice must be given to the Environmental Health Officer when completed stages are ready for inspection. This includes open inspections and final inspections prior to use of the system.
5. Compliance with CA071/01 and CA035/93.
6. All work on the installation of the septic tank system shall comply with the Victorian Water Supply and Sewerage Plumbing Regulation 1994 and Environment Protection Authority Septic Tanks Code of Practice 2003 and the Plumber installing the system must provide a Plumbing Industry Commission Compliance Number and submit appropriate drain and site plans.
7. The gradient on drains from buildings or dwellings to the septic tank is to be a minimum of 1:60 and all pipes, except the effluent drainage pipe, shall be laid in sewer quality pipe.
8. The system must be installed with all inspections and access openings over all chambers and drain bends/elbows being brought up to ground-surface level.
9. Provide dual flush to all water closets.
10. Provide an overflow relief gully and drainage vent on the Septic line to be suitably located.
11. The pump pit is to;
  - be a minimum of 600 mm in diameter with a capacity of 400 litres.
  - be fitted with a non-return valve.
  - be fitted with a warning system operated by a float switch to signify pump failure.
12. Where the disposal is via 'surface irrigation', the requirements of Certificate of Approval No. 035/93 must be complied with and a sample of the recycled water being irrigated is to be collected and tested by a National Association of Testing Authority (NATA) registered laboratory. Results are to be submitted to Council annually.

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13. Where the disposal is via 'shallow trench irrigation', an appropriate dedicated and cultivated area shall be provided as the effluent disposal area. The plastic dispersal pipe shall be a minimum of 25mm in diameter with 3mm holes made along each metre of pipe and placed in trenches 150mm wide, 150mm deep and covered by a maximum of 200mm of quality loam/topsoil. The trenches shall be filled with durable aggregate. Trenches shall be no less than 1 metre apart.
14. If effluent disposal is via either 'surface irrigation' or 'shallow trench irrigation' then lines provided must be appropriately zoned and each one no longer than 50 metres.
15. All appliances and fixtures must be a minimum of 'AAA' Rating and proof of this provided prior to an Approval to Use being issued.
16. Compliance with the Maintenance Criteria as listed:-
  - Do not construct paths, swimming pool, driveways, pools or sheds/buildings over the disposal/treatment area. Do not build over or within 2 metres of any part of the septic tank system.
  - All effluent must be contained within the property boundaries and the system maintained in such a manner to prevent a nuisance or other condition liable to be dangerous to health.
  - Effluent disposal area must be protected from vehicular traffic and livestock during and after installation.
  - Effluent disposal area must be protected from storm water run-off and a cut off drain may be required.
  - Do not cover the area with clay or plastic.
  - Do not use root-killing additives in the area.
  - Restrict the use of germicides (strong detergents, disinfectants, acidic toilet cleaners, nappy sanitisers, bleaches etc) in the household, as they will kill the bacteria which make the septic tank system work.
  - Use soapy water to clean toilets and other fixtures.
  - Use of proprietary or chemical additives is not recommended at any time for septic tank systems (except for lime as outlined).
  - Use a soluble toilet paper and never use newspaper or gloss magazine paper.
  - Do not flush sanitary napkins, condoms or disposable nappies down the system. Minimise the amount of oil and fat flushed into the system.
  - Use a sink strainer to restrict food scraps entering the system. Avoid garbage disposal units.
  - The septic tank shall be desludged as per the Permit (and associated Certificate of Approval) conditions
  - Avoid running taps for long periods of time.
  - Reduce odours by flushing one cup of garden lime down the toilet each day until odours cease. Odours may be experienced after installation or after addition of a large quantity of germicide.
  - Fill tank with water to reduce odours on start up or after desludging. They should not be washed or disinfected after desludging.
  - Do not use the effluent disposal system for vegetable cultivation.

**THIS PERMIT SHALL HAVE NO EFFECT UNTIL THESE CONDITIONS HAVE BEEN COMPLIED WITH.**

Should you require further assistance please contact [REDACTED] on 5227 0412.

**Team Leader Environmental Health**

**26 February 2008**

Copy to: Mario & Sons Paving  
315 Melaluka Rd  
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