



9 August 2021



C J McClean
37 Florence Terrace
SCOTLAND ISLAND NSW 2105

Our Ref: WW00922
2021/560039

Dear Sir/Madam

**Approval to Install an On-Site Sewage Management System
37 Florence Terrace SCOTLAND ISLAND NSW 2105
Lot 96 DP 12749, LIC 368235**

Council grants **Approval to Install** an On-site Sewage Management System ('the system') at the abovementioned premises under Section 68 of the *Local Government Act 1993*, subject to the following conditions as attached.

The Applicant shall be responsible for applying for 'Approval to Operate an On-site Sewage Management System' prior to use. The system must not be used until Council has granted written approval to operate.

If you require additional information about this matter, please contact Richard Elder of Environmental Health through Council's customer service centre on 1300 434 434 or via email to council@northernbeaches.nsw.gov.au

Yours faithfully

A handwritten signature in blue ink, appearing to read "Richard Elder".

Richard Elder
Environmental Health Officer



APPROVAL TO INSTALL AN ON-SITE SEWAGE MANAGEMENT SYSTEM SECTION
68 OF THE *LOCAL GOVERNMENT ACT 1993*

PROPOSED SYSTEM: Pump well to two tank Econocycle ENP 10-2 Model
AWST with disposal through three trenches

APPLICANT: Craig Carless

PREMISE: 37 Florence Terrace SCOTLAND ISLAND NSW 2105
Lot 96 DP 12749, LIC 368235

APPROVAL NUMBER: WW00922

APPROVAL DATE: 9 August 2021

Council hereby grants **Approval to Install** the On-site Sewage Management System at the above address under Section 68 of the *Local Government Act 1993*.

The applicant must comply with the attached conditions of approval.

Prior to operation of the On-Site Sewage Management System, the applicant is required to apply for an Approval to Operate an On-site Sewage Management System.

Richard Elder
Environmental Health Officer



CONDITIONS OF APPROVAL

1. The system shall be installed in accordance with the report and site plan prepared by *"Blue Mountains Geological and Environmental Service"* dated June 2021 Ref.no.210605 for 37 Florence Terrace Scotland Island NSW.
2. The design, installation and operation of the system shall comply with the following requirements (but not limited to):
 - a) *Local Government Act 1993*;
 - b) *Local Government (General) Regulation 2005*;
 - c) *The Protection of the Environment Operations Act 1997*;
 - d) The Department of Local Government's Environment & Health Protection Guidelines: On-site Sewage Management for Single Households (1998);
 - e) The relevant Australian Standards (included but not limited too *AS 1547:2000 & 1546:1998*);
 - f) Conditions as stipulated on the certificate of accreditation issued the NSW Health Department.
3. All plumbing is to be completed by an appropriately licensed qualified plumber in accordance with the 'NSW Code of Practice: Plumbing and Drainage 3rd Edition 2006' and the National Plumbing and Drainage Code AS3500 - Parts 1, 2, 3 & 4. No alterations or additions to plumbing into and out of the system are permitted without the approval of Council.
4. All irrigation pipe work and fittings shall comply with AS 2698 "Plastic Pipes and Fittings for Irrigation and Rural Applications"; and
 - Standard household hose fittings shall not be used;
 - The irrigation system shall not be capable of connection to the mains water supply;
 - Be of a suitable type and quality which prevents the intrusion of roots into the system; and
 - Effluent pipelines must be coloured lilac, and any connection points clearly labelled "treated wastewater – not fit for human consumption".
5. Full water reduction features (AAA rated) must be installed in the dwelling, including but not limited to:
 - Aerated faucets in the kitchen and bathrooms;
 - Shower flow restrictors <6L/minute;
 - Dual flush (6/3L) toilets.
6. All electrical work (if required) must be carried out by a licensed electrician and in accordance with the relevant provisions of AS/NZS 3000.
7. All sub-surface irrigation lines are to be fixed in place by burial to a depth no less than 100mm below the surface.
8. The irrigation area must be protected to prevent stormwater water entering the area.



9. Within the land application areas there shall be at least two warning signs that comply with AS 1319 which have:
 - a green background;
 - 20mm high Series C lettering in black or white; and
 - the words: “RECLAIMED EFFLUENT NOT FOR DRINKING AVOID CONTACT”
10. The land application area must:
 - be landscaped appropriately and maintained free from overgrown vegetation at all times;
 - not be used to grow fruit or salad vegetables; and
 - be protected from possible vehicle and animal damage.
11. All effluent from the onsite wastewater treatment system shall be disposed of within the boundaries of the premises. The irrigation system must be operated in such a manner as to prevent run-off and or surfacing of effluent from the land application area.
12. The owner/occupier shall enter into an annual service contract, requiring servicing according to the manufacturer’s specifications and include inspection of all irrigation areas. Inspection reports are to be submitted to Council for review.
13. Noise generated from the pumps used in the system must not breach the noise provisions of the *Protection of the Environment Operations Act 1997*.
14. All pumps within the system including from the pump well and AWTS must have pump fail alarms that are indicated with lights and audible within habitable areas of the dwelling.

PRIOR TO OPERATION

15. Provide certification from a wastewater consultant that the system has been installed in accordance with the report and site plan prepared by “*Blue Mountains Geological and Environmental Service*” dated June 2021 Ref.no.210605 for 37 Florence Terrace Scotland Island NSW and the Conditions as stipulated on the certificate of accreditation issued the NSW Health Department and within the conditions above.
16. Provide evidence of correct decommissioning of old system and evidence of desludge of septic tank and holding well – desludge docket.
17. The system must not be operated until an approval to operate has been granted by Council. Once installed, the applicant must fill in and submit with payment the “Application for approval to operate an On-site Waste Water Management System 20/21” form with photos of:
 - Sections of system underground including trenches before backfilling and
 - plumbing between pump well and AWTS and
 - plumbing to trenches including automatic sequencing valve system.