

TAHIMANA DRAFT DISCHARGE PERMIT- ON SITE WASTEWATER

Proposed Activity: To discharge domestic wastewater to land within the Wastewater Management Area from each of the following individual allotments.
Lifestyle Allotments– Lots1-13 ,20,29-33, 59-62,75-86,112,137 and 138.
Rural Conservation Allotment – 140 and 141.

General

- 1 All works must be carried out in general accordance with the information received in support of the application for resource consent and in particular :
 - (a) The Stormwater ,Wastewater and Water Servicing Assessment Tahimana Limited prepared by Envirolink Ltd, dated July 2026;
 - (b) Sheet 61 of the Tahimana Development Design Plan set prepared by Staig and Smith Ltd, Project No. 12498, July 2026, attached to this Consent.

In the event that there is any conflict between this document and any condition(s) of this consent, the conditions prevail.

- 2 The Consent Holder must provide a full design of the on-site wastewater system to Council when applying for the building consent. This must define the maximum design loading (MDL) daily discharge rate. The maximum rate of discharge must be determined in accordance with ANZS 1547:2012. Standard water saving appliances must be used in accordance with AS/NZS1547:2012.

Treatment and Land Application System

- 3 The maximum rate at which the wastewater is applied to land must not exceed 2.0 millimetres per day for slopes up to 10%,, 1.6mm per day for slopes between 11%-20%, and 1mm per day for slopes between 21-30% , in accordance with AS/NZS1547:2012. Slopes greater than 20° (36%) must be avoided for effluent disposal. The land application area must be no less than the MDL divided by the irrigation rate in square metres in area and incorporate at least the MDL divided by the irrigation rate in lineal metres of pressure-compensating drip irrigation line.

Advice Note:

Land application area in square metres = MDL / irrigation rate

- 4 Secondary treatment must be provided. Treated effluent must be discharged via pressure compensating subsurface irrigation only. No effluent may be discharged via surface laid disposal methods.
- 5 The treated wastewater entering the land application area (LAA), as measured at the sampling point required to be installed in accordance with Condition (14) of this consent, must comply at all times with the following limits:
 - (a) the 5-day biochemical oxygen demand (BOD5) in any single sample must not exceed 30 grams per cubic metre; and
 - (b) the concentration of total suspended solids (TSS) in any single sample must not exceed 45 grams per cubic metre.
- 6 The wastewater treatment system must be fitted with an audible and visual alarm.

- 7 The land application area must be located at a distance greater than:
- (a) 20 metres from any surface water body, but not including a predominantly dry gully (where a 10m setback is acceptable), any stormwater drain that diverts water from the disposal field or any wetland constructed as part of the treatment system;
 - (b) 20 metres from any bore used for potable water supply;
 - (c) five metres from any adjoining downslope property or road boundary;
 - (d) two metres from any other adjoining property or road boundary; and
 - (e) 10 metres from any drainage gully.
 - (f) 4m from an adjacent disposal field.
- 8 There must be no ponding of wastewater on the ground surface, or any direct discharge or run-off of wastewater to surface water.
- 9 The land application area must be appropriately protected from stormwater ingress, as well as potential damage from vehicles or heavy machinery. Diversion of stormwater away from disposal areas will likely be required. The exact flow paths should be determined as part of detailed disposal field design, taking advantage of existing gullies.
- 10 The land application area must be planted with grass or appropriate vegetation within one month of completion of the installation of the system.
- 11 The construction and installation of the land application system must be carried out under the supervision of a person who is suitably qualified and experienced.
- That person must provide a written certificate or producer statement to the Council's Team Leader - Compliance & Investigation prior to the exercise of this resource consent. This certificate or producer statement must include sufficient information to enable the Council to determine compliance with Conditions (1), (3), and (14) of this consent and must also confirm the following:
- (a) that all components of the land application area have been inspected and installed in accordance with standard engineering practice and the manufacturer's specifications; and
 - (b) that all components of the wastewater system are in sound condition for continued use for the term of this resource consent
- 12 The Consent Holder must submit a set of final 'as-built' plans for the certification of the Council's Team Leader - Compliance & Investigation, showing the location of all components of the wastewater treatment and land application system.
- For the purposes of this condition, the Consent Holder must ensure that the 'as-built' plans are drawn to scale and provide sufficient detail for a Council Officer to locate all structures identified on the plans. The 'as-built' plans must show as a minimum:
- (a) Who prepared the plan and the date it was prepared.

- (b) The location of all components of the wastewater treatment and land application system relative to:
 - i. each other.
 - ii. the nearest property boundary.
 - iii. nearby fixed features, like a building/dwelling.
 - iv. any bores/wells within 20 metres; and
 - v. any wetland or watercourse (including watercourses that may be dry for parts of the year) within 20 metres.
 - (c) The brand and model of treatment system need to be identified.
 - (d) The location of the sampling point.
 - (e) The total length (lineal metres) of any dripper line installed.
 - (f) The distance/spacings between dripper lines.
 - (g) The distance between holes on dripper lines (e.g., 1280 millimetres).
 - (h) The litre/hour discharge rate from the dripper lines (e.g., 1.6 litres per hour, or 2.3 litres per hour).
 - (i) The total area (in square metres) of the disposal field.
 - (j) The locations of any air release valves and flush valves within the field.
 - (k) Evidence of installation and specifications for all water-saving devices.
- 13 A suitable reserve land application area equivalent to at least 50% of the primary disposal area must be kept available for future use of wastewater disposal. This reserve area must remain undeveloped, meaning that no buildings or structures must be constructed on the area set aside as reserve land application areas, however the reserve areas may be planted with trees or other vegetation.
- 14 A sampling point to allow collection of a sample of the treated wastewater must be provided at a point located after the final pump-out chamber and before the point where the wastewater discharges into the land application area.

Maintenance and Monitoring

- 15 Samples of the treated wastewater must be collected 6, 12, and 24 months following the first exercise of this consent from the sampling point referred to in Condition (14). Samples must be:
- (a) Tested for BOD5 and TSS by an accredited environmental testing laboratory.
 - (b) Taken when the dwelling is being used in a typical fashion.
 - (c) Taken using laboratory-supplied containers and in accordance with procedure as directed by the environmental testing laboratory; and
 - (d) Transported to the laboratory under chain of custody.

Results of these tests must be provided to Council's Team Leader - Compliance & Investigation, within 10 working days of each test result being received by the Consent Holder.

Advice Note:

'Typical fashion' means that the occupancy at the time of sampling, and during the preceding 48 hours, must vary by no more than one person to the usual number of residents.

- 16 In the event that there is non-compliance with the standards outlined in Condition (5) above, the Consent Holder must, within two weeks of receiving the results, commission a suitably qualified wastewater specialist to prepare a report which must:

- (a) review all matters which may have influenced the non-compliance.
- (b) propose any necessary changes to the wastewater treatment system and/or the system's operation and maintenance requirements; and
- (c) propose any additional monitoring necessary to gain information on the cause and extent required to predict the effect on the receiving environment.

A copy of the report must be forwarded to Council within two months of the non-compliance incident, and any mitigation and/or remediation works required must be implemented to the satisfaction of Council.

- 17 The Consent Holder must enter into, and maintain in force at all times, a written maintenance and monitoring contract with an experienced wastewater treatment plant operator, or a person trained in the wastewater treatment operation by the system designer, for the ongoing maintenance of the treatment and land application systems.

The contract must specify the frequency of treatment plant inspections and maintenance during the term of this resource consent and must include an inspection and maintenance schedule that is in accordance with the conditions of this consent.

A signed copy of this contract must be forwarded to the Council's Team Leader - Compliance & Investigation prior to the exercise of this consent.

- 18 Notwithstanding Condition (17), the wastewater treatment and land application system must be inspected and serviced at least once a year and a copy of the service provider's maintenance report must be forwarded to the Council's Team Leader - Compliance & Investigation within two weeks of each inspection. The inspection report must include, but not be limited to, the following information:

- (a) The date the inspection was undertaken and the name of the service provider.
- (b) A list of all components of the treatment and land application systems that were inspected and the state of those components.
- (c) Any maintenance undertaken during the visit or still required, and a timetable for the expected completion of this work.
- (d) A description of the appearance of the filter/s and tanks;
- (e) The location and source of any odour detected from the system; and
- (f) A description of the appearance of the land application area (ponding, vegetation growth, etc.).

Advice Note:

This condition does not establish the servicing interval required for the wastewater treatment and land application system, only that Council requires evidence of annual servicing (as a minimum). The appropriate servicing interval for the system is determined under Condition (17) which, depending on system requirements, may require servicing every six months.

Review of Consent Conditions

- 19 The Council may, during the month of November each year, review any or all of the conditions of the consent pursuant to section 128 of the Act for all or any of the following purposes
- (a) to deal with any adverse effect on the environment which may arise from the exercise of the consent that was not foreseen at the time of granting of the consent, and which is therefore more appropriate to deal with at a later stage; and/or
 - (b) to require the consent holder to adopt the best practical option to remove or reduce any adverse effects on the environment resulting from the discharge; and/or
 - (c) to review the contaminant limits, loading rates and/or discharge volumes and flow rates of this consent if it is appropriate to do so; and/or
 - (d) to review the frequency of sampling and/or number of determinands analysed if the results indicate that this is required and/or appropriate; and
 - (e) to require consistency with any relevant regional plan, district plan, national environmental standard or act of parliament.

Transfer of Consent

- 20 The Consent Holder must ensure that the consent is **part** transferred to any new property owner. The transferor remains responsible for compliance with the terms and conditions of the consent until written notice of the transfer is given to the Council.

Advice Note:

This is required as a discharge consent is not attached to the land but rather the person(s) the consent is granted to. It is the responsibility of the Consent Holder to exercise this consent and have the appropriate names changed on the consent as property ownership changes.

Lapse and Expiry

- 21 This consent shall lapse in 5 years after title is granted for the lot, unless either the consent is given effect to or the Council has granted an extension pursuant to section 125(1A)(b) of the Act.
- 22 This resource consent will commence from the date that the building consent for the dwelling and wastewater systems on the site is granted and will expire 35 years from that date.
- 23 The Consent Holder must advise Council's Team Leader - Compliance & Investigation as well as the Administration Officer Resource Consents when the building consent is granted.

