

**Discharge contaminants to land and/or water and/or air
(including the Coastal Marine Area) and (excluding Wetlands)**

All sections must be completed in full and accompanied by the initial deposit fee, the administration form (Form A) and an Assessment of Environmental Effects in accordance with schedule 4 of the Resource Management Act 1991. Failure to do so may result in your application not being accepted and/or returned.

We always recommend that you consult with a Consents Officer prior to applying, this will save you a lot of time and money in the long run. We always recommend that you consult with anyone who may be deemed an affected party by your proposal, including neighbours and tangata whenua. We are happy to provide you with the correct contact information and anything else you might require with regards to communications and engagement.

Discharge of contaminants to land or water is subject to rules in the **Regional Fresh Water Plan for Taranaki**. This plan is on our website: <https://www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans/regional-fresh-water-plan/>

Discharge of contaminants to air is subject to rules in the **Regional Air Quality Plan for Taranaki**. This plan is on our website: <https://www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans/regional-air-quality-plan/>

Discharge of contaminants to land, water or air in the Coastal Marine Area is subject to rules in the **Regional Coastal Plan for Taranaki**. This plan is on our website: <https://www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans/regional-coastal-plan/>

SECTION A – Initial information

1) Discharge Consent(s) applying for				
1.1 Please indicate the type and number of discharge consents you are applying for on this form				
	Type	Number of applications	Previous consent number (if replacement or change)	
<input type="checkbox"/>	Contaminants to land Sections A & B of this form must be completed			<i>Please note a deposit will be required for each consent applied for. This total should match the number of consents and deposit amount you have completed in Section 9 (Fees and charges) of Form A</i>
<input type="checkbox"/>	Contaminants to water Sections A & B of this form must be completed			
<input type="checkbox"/>	Contaminants to air Section A & C of this form must be completed			
	Total number of discharge consents applying for on this form			

Office use only			
Consent No:		Amount Paid:	
Date Received:		Date Paid:	
Document No:		Eftpos / Cash / Int Banking / Credit Card	

1.2 Will the discharge occur in the Coastal Marine Area	
<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<p><i>If you answered 'Yes' to the above, before lodging this application please contact consents Administration Staff at consents@trc.govt.nz to determine who you are required to seek comment from under the Marine and Coastal Area (Takutai Moana) Act 2011.</i></p>	

2) Regional Plan and Activity Status

2.1 Please advise the regional plan and/or National Environmental Standard (NES) regulation, and activity status of the consents applied for		
Please state where in the AEE the information can be located	AEE Page Number	Section
<p>Please indicate the following for each activity:</p> <ul style="list-style-type: none"> ▪ The regional plan/NES and rule you are applying under ▪ What permitted activity rule and standards are not being complied with and why ▪ What is the activity status of your application <p><u>Councils preference is the information is provided in the format shown below</u></p>		

<i>Example only</i>				
Consent applied for	Regional Plan or NES Regulation	Rule/Regulation applying under	Activity Status Eg Controlled	Permitted Activity Rule/Regulation not complied with and reasons why not met
<i>s/w discharge</i>	<i>RFWP</i>	<i>24</i>	<i>Controlled</i>	<i>Rule 23 – unable to meet this because XXX</i>

SECTION B – land and/or water discharges

Please note if your discharge is to air only, please do not complete this section – go to Section C instead

3) Receiving environment

3.1 Where is the discharge occurring? (Tick all that apply)

<input type="checkbox"/>	Land
<input type="checkbox"/>	Water

3.2 Details of the discharge

<i>Please describe each activity in more detail and state where in the AEE the information can be located</i>		AEE Page Number	Section
<input type="checkbox"/>	Diffuse (<i>does not occur at a specific, identifiable point</i>)		
<input type="checkbox"/>	To a reticulated stormwater network <i>(written approvals will be required from the appropriate Council)</i>		
<input type="checkbox"/>	In or to the Coastal Marine Area		
<input type="checkbox"/>	Point source (<i>at one location through outlet such as a pipe or channel</i>)		
<input type="checkbox"/>	Describe erosion protection at the discharge point		
<input type="checkbox"/>	Attach design drawings, photos and relevant hydrological calculations		
<input type="checkbox"/>	Soil type of area where land soakage will occur including drainage properties		
<input type="checkbox"/>	Drainage of area where land soakage will occur		
<input type="checkbox"/>	Other features/activities close the proposed discharge, eg, food gathering, areas of cultural significance, water abstraction, significant native habitats.		

3.3 Location of Activity		
<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
<p>Provide a site plan showing location of the activity, location and area of discharge, site layout, and receiving environment in relation to property boundaries. Show the immediate areas where the discharge runs off your site, and the wider areas that could be affected by discharges (including stormwater) from your site, including open drains, streams, rivers, and the harbour.</p> <p>Show all buildings, developments, and a comprehensive site drainage plan, existing privately-installed drainage, council drains, soak pits, catch pits, interceptors, tanks, sumps and filters if relevant.</p> <p>You can use the mapping system on our website (www.trc.govt.nz keywords 'local maps'). The maps include property boundary and contour layers. You can search by property, view and print topographic maps and aerial photographs.</p>		

4) Details of the Activity

The amount of information in your assessment of environmental effects (AEE) should correspond to the scale and significance of the proposal's environmental effects.		
4.1 Discharges are sourced from:		
<i>(tick all that apply, specify details and state where in the AEE the information can be located)</i>	AEE Page Number	Section
<input type="checkbox"/> Onsite wastewater		
<input type="checkbox"/> Stormwater		
<input type="checkbox"/> Industrial		
<input type="checkbox"/> Quarries		
<input type="checkbox"/> Residential		
<input type="checkbox"/> Soil Disturbance		
<input type="checkbox"/> Leachate (eg closed landfill)		
<input type="checkbox"/> Contaminants - industrial		
<input type="checkbox"/> Fertiliser		
<input type="checkbox"/> Agrichemicals		
<input type="checkbox"/> Cleanfills		
<input type="checkbox"/> Piggery		
<input type="checkbox"/> Poultry		
<input type="checkbox"/> Other		

4.2 Process Details		
<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
Supply a detailed flow chart and description of the process that results in or could result in a discharge to water or land. Describe the raw materials by-products and final products will be generated during the transformation process		
Detail operation time: (hours/day and days/year)		

4.3 Is there an outlet structure in a water body		
<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
<input type="checkbox"/> No		
<input type="checkbox"/> Yes - structure requires a separate consent, and I will be completing the appropriate application form		
<input type="checkbox"/> Yes – structure is permitted. I have attached details plan(s) to scale of the intake structure and its placement over/in the bed of the watercourse, and included photos		

4.4 Other details		
<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
Consent duration sought – years/months		
Intended Start Date		
Completion Date (if applicable)		

5) Assessment of environmental effects (AEE)

<p>5.1 The Resource Management Act (RMA) 1991, requires resource consent applications to include an assessment of environmental effects (AEE) in accordance with schedule 4 of the Resource Management Act 1991, identifying the actual and potential effects that an activity may have on the environment. In addition, the applicant is required to identify the ways in which those effects can be avoided, remedied or mitigated.</p> <p>Schedule 4 can be viewed at www.trc.govt.nz/resource-consent-application-forms</p>		
AEE included? <i>(please attach separate document)</i>	<input type="checkbox"/> Yes	
Where relevant the AEE must include, but not be limited to (tick all that apply):	AEE Page Number	Section
<input type="checkbox"/> The rate of discharge and hydrological effects		
<input type="checkbox"/> Ecosystem health and potential disturbance		
<input type="checkbox"/> Indigenous biodiversity		
<input type="checkbox"/> Hydrological functioning		

<input type="checkbox"/>	Cultural values		
<input type="checkbox"/>	Amenity		
<input type="checkbox"/>	Source control		
<input type="checkbox"/>	Treatment		
<input type="checkbox"/>	Site sediment and erosion control (ESCP)		
<input type="checkbox"/>	Storage		
<input type="checkbox"/>	Alternatives <i>Include alternatives considered and reasons why they were discounted</i>		
<input type="checkbox"/>	Maintenance		
<input type="checkbox"/>	Contingency		
<input type="checkbox"/>	Monitoring <i>Describe how the equipment controlling the discharge will be operated and maintained to prevent equipment failure. Describe the measures to be taken to remedy the effects of a malfunction.</i> <i>Describe the monitoring you propose to carry out to ensure the discharge does not have an adverse effect.</i>		
<input type="checkbox"/>	Erosion and scour		
<input type="checkbox"/>	Flooding		
<input type="checkbox"/>	Effects on neighbour's properties		
<input type="checkbox"/>	Other mitigation		
<input type="checkbox"/>	Nature of the discharge contaminants. Please give examples		
<input type="checkbox"/>	Any other effects relevant to the proposal		
<input type="checkbox"/>	Submit a Site sediment and erosion control (ESCP) <i>Please see page 8 for the information required in your ESCP.</i>		
<input type="checkbox"/>	Submit a Stormwater Management Plan <i>A template for a Stormwater Management Plan can be found here:</i> https://www.trc.govt.nz/council/plans-and-reports/guidelines-and-information/business-and-industry/		

<input type="checkbox"/>	<p>For coastal discharges also identify any coastal features in the vicinity: archaeological sites of significance, surf breaks, significant surfing areas, sites of significance to Maori, reefs, marine reserves and marine protected areas. Their locations are shown at: https://maps.trc.govt.nz/LocalMapsViewer/?map=14083dae18734b83a3a7a0fc51b34283</p> <p>Specifically consider the environmental effects on these features with particular reference to any likely change in the colour or clarity of receiving water, distance away that any effects are likely to be noticeable, any erosion/scour effect of the discharge and any effects on ecology, amenity or maori cultural value.</p>		
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6) Assessment against relevant objectives & policies of the relevant plan/s

6.1 A policy assessment is required by s88 and schedule 4 of the RMA.

Provide an assessment of the proposal against the relevant objectives and policies of the relevant regional plan(s), on our website: www.trc.govt.nz/ and relevant documents including but limited to the relevant IMP & NPS

(state where in the AEE the information can be located)

AEE Page Number

Section

Policy assessment included?

Yes

7) Section 7 – Other consents required/permitted activities

7.1 What other consents are required from the Taranaki Regional Council for the proposed activity?

(state where in the AEE the information can be located)

AEE Page Number

Section

State what consent is required, and whether they have been applied for.

Give an assessment of whether there are any permitted activities that are part of the proposal. If there are other permitted activities involved how they meet the permitted standards for the rule.

Site sediment and erosion control

This application must include an Erosion and Sediment Control Plan (ESCP) that gives full details of the measures proposed to ensure that sediment discharge to water and off-site effects of dust are avoided as far as practicable.

The ESCP shall as a minimum be based upon and incorporate all the relevant principles and practices for the activity applied for and contained within the Waikato Regional Council document titled "Erosion and Sediment Control – Guidelines for Soil Disturbing Activities"; and, shall include but not necessarily be limited to, the following:

- a) Details of all principles, procedures and practices that will be implemented to undertake erosion and sediment control to minimise the potential for sediment discharge from the site, including flocculation if required;*
- b) The design criteria and dimensions of all key erosion and sediment control structures;*
- c) A site plan of a suitable scale to identify;
 - i) The locations of waterways;*
 - ii) The extent of soil disturbance and vegetation removal;*
 - iii) Any "no go" and/or buffer areas to be maintained undisturbed adjacent to watercourses;*
 - iv) Areas of cut and fill;*
 - v) Locations of topsoil stockpiles;*
 - vi) All key erosion and sediment control structures;*
 - vii) The boundaries and area of catchments contributing to all stormwater impoundment structures;*
 - viii) The locations of all specific points of discharge from the work area to the environment; and,*
 - ix) Any other relevant site information.**
- d) Construction timetable for the erosion and sediment control works and the bulk earthworks proposed;*
- e) Maintenance, monitoring and reporting procedures;*
- f) Rainfall response and contingency measures including procedures to minimise adverse effects in the event of extreme rainfall events and/or the failure of any key erosion and sediment control structures;*
- g) Procedures and timing for review and/or amendment to the erosion and sediment control measures listed in the ESCP; and,*
- h) Identification and contact details of personnel responsible for the operation and maintenance of all key erosion and sediment control structures.*

The ESCP must include a plan of the site and detailed illustrations/descriptions for the construction, placement and management of sediment controls. It must also include the reasons why a particular control method is appropriate. For example, where a sediment pond is proposed accompanying information is expected to include pond dimensions, calculations showing the pond will work effectively, materials used, stabilisation methods used, other control methods within the pond and why these have been used over others (e.g. Floating T bars, Level spreading bars, Geotextile cloth on external wall to stop erosion, Goose neck pipes).

SECTION C – Air discharges

Please note if your discharge is to land or water only, please do not complete this section – complete Section B instead

8) Receiving environment

8.1 Details of the discharge

<i>Please describe each activity in more detail and state where in the AEE the information can be located</i>		AEE Page Number	Section
<input type="checkbox"/>	Diffuse (<i>does not occur at a specific, identifiable point</i>)		
<input type="checkbox"/>	Point source (<i>at one location through outlet such as a pipe or channel</i>)		
<input type="checkbox"/>			
<input type="checkbox"/>	Coastal Marine Area		

8.2 Location of Activity

<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
<p>Provide a site plan showing location of the activity, site layout, and receiving environment in relation to property boundaries.</p> <p>Sensitivity of the receiving environment to the discharges (ie, what is the main use of the surrounding area, eg, north, residential – closest 500 m; south industrial etc)</p> <p><i>You can use the mapping system on our website (www.trc.govt.nz keywords 'local maps'). The maps include property boundary and contour layers. You can search by property, view and print topographic maps and aerial photographs.</i></p>		

8.3 Other details

<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
Consent duration sought – years/months		
Intended Start Date		
Completion Date (<i>if applicable</i>)		

Nature of the discharge

- The nature of the discharge refers to its composition, flows and concentrations
- For a boiler, list the expected contaminants, concentrations and flows (ie. nitrogen oxides, sulphur oxides, particulate matter, heat output and any others.
- List the makeup and particle size of the particulate matter; particle size range is required to indicate whether particles are likely to drift or be inhaled.
- The sensitivity of the receiving environment is related to the operation's location.
- List the materials used to reduce the effects of the contaminants, to assess any possible hazards or emissions from these.

9) Details of the Activity

The amount of information in your assessment of environmental effects (AEE) should correspond to the scale and significance of the proposal's environmental effects.

9.1 Discharges are sourced from:

<i>(tick all that apply, specify details and state where in the AEE the information can be located)</i>		AEE Page Number	Section
<input type="checkbox"/>	Sewage treatment plan, servicing		
<input type="checkbox"/>	Industrial premises/processes		
<input type="checkbox"/>	Waste Management		
<input type="checkbox"/>	Meat and By-products		
<input type="checkbox"/>	Power Generation		
<input type="checkbox"/>	Other		
<input type="checkbox"/>	Piggery		
<input type="checkbox"/>	Poultry		

If your air discharge is from Poultry please advance to Question 9.6
If your air discharge is from a Piggery please advance to Question 9.8
All other air discharges please continue from Question 9.2

9.2 Combination gases (boiler using coal, wood waste, etc)		
<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
Material(s) being discharged		
Concentration of contaminant(s) in air <i>(corrected to 0°C, 1 Atm and dry gas basis), if applicable</i>		
Discharge flow m ³ /s of flue or vent <i>(if applicable)</i>		
Discharge rate for particulate <i>(Ks/h)</i>		
Particulate matter size range <i>(if applicable)</i>		
Heat output (gross) of a boiler/heating plant <i>(if applicable)</i>		
Fuel being used in a boiler/heating plant <i>(if applicable)</i>		
Sulphur content of fuel used in a boiler/heating plant <i>(if applicable)</i>		
Height of flue above ground level and height of buildings adjoining the flue <i>(if applicable)</i>		
Pollution control equipment used to reduce particulate discharges <i>(if applicable)</i>		

9.3 Other (landfill, abrasive blasting, dust, particulate matter, volatile organic compounds, spray painting, other industrial activity)		
<i>(if relevant, state where in the AEE the information can be located)</i>	AEE Page Number	Section
Material(s) being discharged		
Concentration of contaminant(s) in air <i>(corrected to 0°C, 1 Atm and dry gas basis), if applicable</i>		
If applicable:		
Volume flow of flue or vent	<i>m³/s</i>	
Flue velocity	<i>m/s</i>	
Height of flue above ground level	<i>m</i>	
Height of building in vicinity of flue	<i>m</i>	

9.4 Identify the potentially significant contaminants in the emissions		
<i>(tick all that apply, specify details and state where in the AEE the information can be located)</i>	AEE Page Number	Section
<input type="checkbox"/> Odour		
<input type="checkbox"/> Dust		
<input type="checkbox"/> Heat		
<input type="checkbox"/> NOx		
<input type="checkbox"/> Particulate (eg. PM ₁₀)		
<input type="checkbox"/> Smoke		
<input type="checkbox"/> Other products of combustion		
<input type="checkbox"/> Other contaminants <i>(please identify)</i>		

9.5 Process Details		
<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
Supply a detailed flow chart and description of the process that results in or could result in a discharge to air. Show what raw materials and products are in your process		
Detail operation time: (hours/day and days/year) <i>How often does the operation run during the day and year?</i>		

9.6 Coastal Marine Area		
<i>(state where in the AEE the information can be located)</i>	AEE Page Number	Section
If the discharge occurs in the Coastal Marine Area describe any other incidental discharges to land/water that will occur		

If your air discharge is not from a Piggery or Poultry Farm please advance to Question 10

Poultry Air Discharge

Please only answer Questions 9.7 & 9.8 if your air discharge is from a Poultry Farm

9.7 What type of birds are being raised

<i>(tick all that apply, specify details and state where in the AEE the information can be located)</i>		AEE Page Number	Section
<input type="checkbox"/>	Breeders <i>(if relevant provide more details)</i>		
<input type="checkbox"/>	Broilers <i>(if relevant provide more details)</i>		
	If broilers are they free range	<input type="checkbox"/> Yes <input type="checkbox"/> No	

9.8 Bird numbers and shed sizes

How many birds are on the property?	
If this is a replacement application is the number of birds on the property an increase on your previous consent?	<input type="checkbox"/> Yes <input type="checkbox"/> No
How many sheds are the birds housed in?	
What is the total area of the sheds the birds are housed in?	
If this is a replacement application is the shed area an increase on your previous consent?	<input type="checkbox"/> Yes <input type="checkbox"/> No
What is the discharge to the nearest neighbour's boundary from the poultry sheds?	

Piggery Air Discharge

Please only answer Questions 9.9 & 9.10 if your air discharge is from a Piggery

9.9 What type of pigs are being raised

<i>(tick all that apply, specify details and state where in the AEE the information can be located)</i>		AEE Page Number	Section
<input type="checkbox"/>	Weaners (please see definition in Appendix IV of the Regional Air Quality Plan for Taranaki)		
<input type="checkbox"/>	Other		

9.10 Pig numbers and boundary distance

How many pigs are on the property?	
If this is a replacement application is the number of pigs on the property an increase on your previous consent?	<input type="checkbox"/> Yes <input type="checkbox"/> No
What is the discharge to the nearest neighbour's boundary from the piggery sheds?	

Please continue with Question 10

10) Assessment of environmental effects (AEE)

10.1 The Resource Management Act (RMA) 1991, requires resource consent applications to include an assessment of environmental effects (AEE) in accordance with schedule 4 of the Resource Management Act 1991, identifying the actual and potential effects that an activity may have on the environment. In addition, the applicant is required to identify the ways in which those effects can be avoided, remedied or mitigated.

Schedule 4 can be viewed at www.trc.govt.nz/resource-consent-application-forms

AEE included? (please attach separate document)

Yes

If relevant, the AEE must include, but not be limited to:		AEE Page Number	Section
<input type="checkbox"/>	Actual or potential effects of the proposed activity/operation on the environment		
<input type="checkbox"/>	Actual or potential effects of the proposed activity/operation on the neighbourhood , including historic sites, recreational areas such as parks, scientific areas, and scenic features etc.		
<input type="checkbox"/>	Visual effects (eg. may be caused by wet plumes from a drying kiln, cooling tower, or wet scrubber) and/or landscape effects (eg., deposition of matter onto land from an aerial discharge)		
<input type="checkbox"/>	Effects of the proposed activity/operation on the habitats of plants and animals. Some contaminants such as nitrogen oxides, sulphur oxides, fluorides and heavy metals can damage flora and fauna		
<input type="checkbox"/>	Have there been any complaints about the proposed activity? If so, please describe		
<input type="checkbox"/>	Effects of the proposal downwind , under prevailing wind conditions		
<input type="checkbox"/>	Alternatives <i>Include alternatives considered and reasons why they were discounted</i>		
<input type="checkbox"/>	Maintenance		
<input type="checkbox"/>	Describe the methods or actions to be used to reduce or prevent these environmental effects (include a plan(s) of any discharge control system used)		
<input type="checkbox"/>	Describe the methods to reduce the actual or potential effects		
<input type="checkbox"/>	Include plans of the emission control system, if applicable		
<input type="checkbox"/>	Describe contingency plans in the event of a breakdown, such as a back-up system, stopping the process, alarms to warn of a problem, etc		
<input type="checkbox"/>	Describe the maintenance schedule for the control equipment		
<input type="checkbox"/>	Provide an odour management plan		
<input type="checkbox"/>	Proposed mitigation methods		
<input type="checkbox"/>	Alternative contaminant control methods or discharge locations you have considered		

<input type="checkbox"/>	Reasons for the chosen location and mitigation method(s)		
<input type="checkbox"/>	Cultural values		
<input type="checkbox"/>	Monitoring		
<input type="checkbox"/>	Proposed monitoring to avoid, remedy, mitigate the potential adverse environmental effects of the proposal		
<input type="checkbox"/>	Regular compliance tests may be required to be conducted by the company. How do you plan to monitor the discharges?		
<input type="checkbox"/>	Mitigation		
<input type="checkbox"/>	Any other effects relevant to the proposal		
<input type="checkbox"/>	<p>For coastal discharges also identify any coastal features in the vicinity: archaeological sites of significance, surf breaks, significant surfing areas, sites of significance to Maori, reefs, marine reserves and marine protected areas. Their locations are shown at: https://maps.trc.govt.nz/LocalMapsViewer/?map=14083dae18734b83a3a7a0fc51b34283</p> <p>Specifically consider the environmental effects on these features with particular reference to any likely change in the colour or clarity of receiving water, distance away that any effects are likely to be noticeable, any erosion/scour effect of the discharge and any effects on ecology, amenity or maori cultural value.</p>		

10.2 Hazards and waste generation		
Provide an assessment of the risks to the air environment where your operations use hazardous substances or installations (<i>if applicable</i>)		
If hazardous air pollutants are discharged from your operations, list their quantities and provide an assessment of the risk (if contaminants are hazardous to people or the environment, or the installation is hazardous, the risk of these must be assessed):		
Describe the type of waste generated by the proposed activity, and how the waste will be managed:		

11) Assessment against relevant objectives & policies of the relevant plan/s

11.1 A policy assessment is required by s88 and schedule 4 of the RMA.

Provide an assessment of the proposal against the relevant objectives and policies of the relevant regional plan(s), on our website: www.trc.govt.nz/ and relevant documents including but limited to the relevant IMP & NPS

(state where in the AEE the information can be located)

AEE Page Number

Section

Policy assessment included?

Yes

12) Other consents required/permitted activities

(state where in the AEE the information can be located)

AEE Page Number

Section

12.1 What other consents are required from the Taranaki Regional Council for the proposed activity?

State what consent is required, and whether they have been applied for.

Give an assessment of whether there are any permitted activities that are part of the proposal. If there are other permitted activities involved how they meet the permitted standards for the rule.