

## 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: <u>https://www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans/regional-fresh-water-plan/</u>

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

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: <u>https://www.trc.govt.nz/council/plans-and-</u> <u>reports/strategy-policy-and-plans/regional-coastal-plan/</u>

# 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 Number of Previous consent number Type applications (if replacement or change) Contaminants to land Sections A & B of this form must be completed Please note a deposit will Contaminants to water be required for each  $\square$ Sections A & B of this form must be consent applied for. This total should match the completed number of consents and Contaminants to air deposit amount you have Section A & C of this form must be completed in Section 9 completed (Fees and charges) of Form A Total number of discharge consents applying for on this form

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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				
	Yes				
	No				
lf you	If you answered 'Yes' to the above, <u>before lodging this application</u> 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.

#### 1.3 National Environmental Standard for Freshwater

If your proposed activity is a discharge of stormwater and is within a wetland or within 100 metre setback of a wetland

Yes
No
NA – Not a stormwater discharge

If you answered 'Yes' do not complete this form. You must complete the Wetland Form instead

#### 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
Please indicate the following for each activity:		
<ul> <li>The regional plan/NES and rule you are applying under</li> <li>What permitted activity rule and standards are not being complied with and why</li> <li>What is the activity status of your application</li> </ul>		
<u>Councils preference is the information is provided in the</u> <u>format shown below</u>		

Example only						
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		
s/w discharge	RFWP	24	Controlled	Rule 23 – unable to meet this because XXX		

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)
	Land
	Water

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

3.3 Location of Activity					
(state where in the AEE the information can be located)	AEE Page Number	Section			
Provide a <b>site plan</b> 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.					
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.					
You can use the mapping system on our website ( <u>www.trc.govt.nz</u> keywords 'local maps'). The maps include property boundary and contour layers. You can search by property, view and print topographic maps and aerial photographs.					

# 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:					
(tick al	(tick all that apply, specify details and state where in the AEE the information can be located) AEE Page Number Section					
	Onsit	e wastewater				
	Storn	nwater				
		Industrial				
		Quarries				
		Residential				
		Soil Disturbance				
	Leachate (eg closed landfill)					
	Conta	Contaminants - industrial				
	Fertiliser					
	Agric	Agrichemicals				
	Cleanfills					
	Piggery					
	Poultry					
	Othe	r				

4.2 Process Details				
(state where in the AEE the information can be located)	AEE Page Number	Section		
Supply a <b>detailed flow chart</b> and <b>description of the process</b> 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		
(state	where in the AEE the information can be located)	AEE Page Number	Section
	No		
	Yes - structure requires a separate consent, and I will be completing the appropriate application form		
	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		
(state where in the AEE the information can be located)	AEE Page Number	Section
Consent duration sought – years/months		
Intended Start Date		
Completion Date (if applicable)		

#### 5) Assessment of environmental effects (AEE)

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.

#### Schedule 4 can be viewed at <a href="http://www.trc.govt.nz/resource-consent-application-forms">www.trc.govt.nz/resource-consent-application-forms</a>

AEE included? (please attach separate document)				
Where	Where relevant the AEE must include, but not be limited to (tick all that apply):			Section
	The rate of discharge and hydrological effects			
	Ecosystem health and potential disturbance			
	Indigenous biodiversity			
	Hydrological functioning			

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

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: <u>https://maps.trc.govt.nz/LocalMapsViewer/?map=14083dae18734b83a3</u> <u>a7a0fc51b34283</u>
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.

#### 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: <a href="https://www.trc.govt.nz/">www.trc.govt.nz/</a> 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 <u>must</u> 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). 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					
	Please describe each activity in more detail and state where in the AEE the information can be located       AEE Page Number       Section					
	Diffuse (does not occur at a specific, identifiable point)					
	Point source (at one location through outlet such as a pipe or channel)					
	Coastal Marine Area					

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

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

#### 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	9.1 Discharges are sourced from:				
-	(tick all that apply, specify details and state where in the AEE the information can be located)				
	Sewage treatment plan, servicing				
	Industrial premises/processes				
	Waste Management				
	Meat and By-products				
	Power Generation				
	Other				
	Piggery				
	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)				
(state where in the AEE the information can be located)	AEE Page Number	Section		
Material(s) being discharged				
Concentration of contaminant(s) in air <i>(corrected to O°C, 1 Atm and dry gas basis), if applicable</i>				
Discharge flow m <sup>3</sup> /s of flue or vent ( <i>if applicable</i> )				
Discharge rate for particulate (Ks/h)				
Particulate matter size range (if applicable)				
Heat output (gross) of a boiler/hearing plant (if applicable)				
Fuel being used in a boiler/hearing plant (if applicable)				
Sulphur content of fuel used in a boiler/hearing plant (if applicable)				
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

-			1
(If relevant, state where in the AEE the information can be located)		AEE Page Number	Section
Material(s) being discharged			
Concentration of contaminant(s) in air (corrected basis), if applicable	to O°C, 1 Atm and dry gas		
If applicable:			
Volume flow of flue or vent <i>m³/s</i>			
Flue velocity <i>m/s</i>			
Height of flue above ground level m			
Height of building in vicinity of flue m			

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

9.5 Process Details			
(state where in the AEE the information can be located)	AEE Page Number	Section	
Supply a detailed <b>flow chart</b> and <b>description of the process</b> 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)			
How often does the operation run during the day and year?			

9.6 Coastal Marine Area			
(state where in the AEE the information can be located)	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 <u>not</u> 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	9.7 What type of birds are being raised					
(tick al. located	l that apply, specify details and state where in the AEE the information can be  )	AEE Page Number	Section			
	Breeders (if relevant provide more details)					
	Broilers (if relevant provide more details					
	If broilers are they free range <b>Yes No</b>					

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?		🗆 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?		🗌 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	9.9 What type of pigs are being raised				
(tick al. located	l that apply, specify details and state where in the AEE the information can be i)	AEE Page Number	Section		
	Weaners (please see definition in Appendix IV of the Regional Air Quality Plan for Taranaki)				
	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?	Yes	🗌 No
What is the discharge to the nearest neighbour's boundary from the piggery sheds?		

#### Please continue with Question 10

10.1	assess Act 19 additio or mit	esource Management Act (RMA) 1991, requ ment of environmental effects (AEE) in acc 91, identifying the actual and potential effe on, the applicant is required to identify the igated. ule 4 can be viewed at <u>www.trc.govt.nz/re</u>	ordance with schedule 4 c ects that an activity may h ways in which those effec	of the Resource Ma ave on the enviror cts can be avoided,	inagement iment. In
AEE in	cluded?	(please attach separate document)	Yes		
		e AEE must include, but not be limited to:		AEE Page Number	Section
		al or potential effects of the proposed activi ronment	ty/operation on the		
	neigl	al or potential effects of the proposed activi <b>hbourhood</b> , including historic sites, recreation tific areas, and scenic features etc.			
	cooli	al effects (eg. may be caused by wet plumes ng tower, or wet scrubber) and/or landscap atter onto land from an aerial discharge)	. =		
	anim	ts of the proposed activity/operation on the als. Some contaminants such as nitrogen or ides and heavy metals can damager flora an	xides, sulphur oxides,		
	Have there been any <b>complaints</b> about the proposed activity? If so, please describe				
	Effec	ts of the proposal <b>downwind</b> , under prevail			
	Alternatives Include alternatives considered and reasons why they were discounted		they were discounted		
	Maintenance				
		Describe the methods or actions to be use these environmental effects (include a pla control system used)	-		
		Describe the methods to reduce the actua	l or potential effects		
		Include plans of the emission control syste	m, if applicable		
	<ul> <li>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</li> </ul>				
		Describe the maintenance schedule for the	e control equipment		
		Provide an odour management plan			
		Proposed mitigation methods			
		Alternative contaminant control methods you have considered	or discharge locations		

### 10) Assessment of environmental effects (AEE)

	Reasons for the chosen location and mitigation method(s)	
Cultu	iral values	
Mon	itoring	
	Proposed monitoring to avoid, remedy, mitigate the potential adverse environmental effects of the proposal	
	Regular compliance tests may be required to be conducted by the company. How do you plan to monitor the discharges?	
Mitig	ation	
Any o	other effects relevant to the proposal	
arch sites prote <u>http</u>	coastal discharges also identify any coastal features in the vicinity: aeological sites of significance, surf breaks, significant surfing areas, of significance to Maori, reefs, marine reserves and marine ected areas. Their locations are shown at: s://maps.trc.govt.nz/LocalMapsViewer/?map=14083dae18734b83a3 ofc51b34283	
parti rece notio	ifically consider the environmental effects on these features with icular reference to any likely change in the colour or clarity of iving water, distance away that any effects are likely to be ceable, any erosion/scour effect of the discharge and any effects on ogy, amenity or maori cultural value.	

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: <a href="https://www.trc.govt.nz/">www.trc.govt.nz/</a> 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) Section 7 – 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.		



## 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: <u>https://www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans/regional-fresh-water-plan/</u>

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

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: <u>https://www.trc.govt.nz/council/plans-and-</u> <u>reports/strategy-policy-and-plans/regional-coastal-plan/</u>

# 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 Number of Previous consent number Type applications (if replacement or change) Contaminants to land Sections A & B of this form must be completed Please note a deposit will Contaminants to water be required for each  $\square$ Sections A & B of this form must be consent applied for. This total should match the completed number of consents and Contaminants to air deposit amount you have Section A & C of this form must be completed in Section 9 completed (Fees and charges) of Form A Total number of discharge consents applying for on this form

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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				
	Yes				
	No				
lf you	If you answered 'Yes' to the above, <u>before lodging this application</u> 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.

#### 1.3 National Environmental Standard for Freshwater

If your proposed activity is a discharge of stormwater and is within a wetland or within 100 metre setback of a wetland

Yes
No
NA – Not a stormwater discharge

If you answered 'Yes' do not complete this form. You must complete the Wetland Form instead

#### 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
Please indicate the following for each activity:		
<ul> <li>The regional plan/NES and rule you are applying under</li> <li>What permitted activity rule and standards are not being complied with and why</li> <li>What is the activity status of your application</li> </ul>		
<u>Councils preference is the information is provided in the</u> <u>format shown below</u>		

Example only						
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		
s/w discharge	RFWP	24	Controlled	Rule 23 – unable to meet this because XXX		

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)
	Land
	Water

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

3.3 Location of Activity					
(state where in the AEE the information can be located)	AEE Page Number	Section			
Provide a <b>site plan</b> 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.					
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.					
You can use the mapping system on our website ( <u>www.trc.govt.nz</u> keywords 'local maps'). The maps include property boundary and contour layers. You can search by property, view and print topographic maps and aerial photographs.					

# 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:					
(tick al	(tick all that apply, specify details and state where in the AEE the information can be located) AEE Page Number Section					
	Onsit	e wastewater				
	Storn	nwater				
		Industrial				
		Quarries				
		Residential				
		Soil Disturbance				
	Leachate (eg closed landfill)					
	Conta	Contaminants - industrial				
	Fertiliser					
	Agric	Agrichemicals				
	Cleanfills					
	Piggery					
	Poultry					
	Othe	r				

4.2 Process Details				
(state where in the AEE the information can be located)	AEE Page Number	Section		
Supply a <b>detailed flow chart</b> and <b>description of the process</b> 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		
(state	where in the AEE the information can be located)	AEE Page Number	Section
	Νο		
	Yes - structure requires a separate consent, and I will be completing the appropriate application form		
	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		
(state where in the AEE the information can be located)	AEE Page Number	Section
Consent duration sought – years/months		
Intended Start Date		
Completion Date (if applicable)		

#### 5) Assessment of environmental effects (AEE)

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.

#### Schedule 4 can be viewed at <a href="http://www.trc.govt.nz/resource-consent-application-forms">www.trc.govt.nz/resource-consent-application-forms</a>

AEE included? (please attach separate document)				
Where	Where relevant the AEE must include, but not be limited to (tick all that apply):			Section
	The rate of discharge and hydrological effects			
	Ecosystem health and potential disturbance			
	Indigenous biodiversity			
	Hydrological functioning			

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

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: <u>https://maps.trc.govt.nz/LocalMapsViewer/?map=14083dae18734b83a3</u> <u>a7a0fc51b34283</u>
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.

#### 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: <a href="https://www.trc.govt.nz/">www.trc.govt.nz/</a> 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 <u>must</u> 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;
- 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). 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					
	Please describe each activity in more detail and state where in the AEE the       AEE Page Number       Section         information can be located       Section       Section					
	Diffuse (does not occur at a specific, identifiable point)					
	Point source (at one location through outlet such as a pipe or channel)					
	Coastal Marine Area					

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

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

#### 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	L Discharges are sourced from:				
	(tick all that apply, specify details and state where in the AEE the information can be located)				
	Sewage treatment plan, servicing				
	Industrial premises/processes				
	Waste Management				
	Meat and By-products				
	Power Generation				
	Other				
	Piggery				
	Poultry				
	If your air discharge is from Poultry please advance to If your air discharge is from a Piggery please advance t All other air discharges please continue from Que	o Question 9.8			

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

-			1
(If relevant, state where in the AEE the information can be located)		AEE Page Number	Section
Material(s) being discharged			
Concentration of contaminant(s) in air (corrected basis), if applicable	to O°C, 1 Atm and dry gas		
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 m			

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

9.5 Process Details			
(state where in the AEE the information can be located)	AEE Page Number	Section	
Supply a detailed <b>flow chart</b> and <b>description of the process</b> 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)			
How often does the operation run during the day and year?			

9.6 Coastal Marine Area			
(state where in the AEE the information can be located)	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 <u>not</u> 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	9.7 What type of birds are being raised					
(tick al. located	l that apply, specify details and state where in the AEE the information can be  )	AEE Page Number	Section			
	Breeders (if relevant provide more details)					
	Broilers (if relevant provide more details					
	If broilers are they free range <b>Yes No</b>					

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?		🗆 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?		🗌 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	9.9 What type of pigs are being raised				
(tick al. located	l that apply, specify details and state where in the AEE the information can be i)	AEE Page Number	Section		
	Weaners (please see definition in Appendix IV of the Regional Air Quality Plan for Taranaki)				
	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?	Yes	🗌 No
What is the discharge to the nearest neighbour's boundary from the piggery sheds?		

#### Please continue with Question 10

10.1	assess Act 19 additio or mit	esource Management Act (RMA) 1991, requ ment of environmental effects (AEE) in acc 91, identifying the actual and potential effe on, the applicant is required to identify the igated. ule 4 can be viewed at <u>www.trc.govt.nz/re</u>	ordance with schedule 4 c ects that an activity may h ways in which those effec	of the Resource Ma ave on the enviror cts can be avoided,	inagement iment. In
AEE in	cluded?	(please attach separate document)	Yes		
		e AEE must include, but not be limited to:		AEE Page Number	Section
		al or potential effects of the proposed activi ronment	ty/operation on the		
	neigl	al or potential effects of the proposed activi <b>hbourhood</b> , including historic sites, recreation tific areas, and scenic features etc.			
	cooli	al effects (eg. may be caused by wet plumes ng tower, or wet scrubber) and/or landscap atter onto land from an aerial discharge)			
	anim	ts of the proposed activity/operation on the als. Some contaminants such as nitrogen or ides and heavy metals can damager flora an	xides, sulphur oxides,		
	Have there been any <b>complaints</b> about the proposed activity? If so, please describe				
	Effec	ts of the proposal <b>downwind</b> , under prevail			
	Alternatives Include alternatives considered and reasons why they were discounted				
	Maintenance				
		Describe the methods or actions to be use these environmental effects (include a pla control system used)	-		
		Describe the methods to reduce the actua	l or potential effects		
		Include plans of the emission control syste	m, if applicable		
		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			
		Describe the maintenance schedule for the	e control equipment		
		Provide an odour management plan			
		Proposed mitigation methods			
		Alternative contaminant control methods you have considered	or discharge locations		

### 10) Assessment of environmental effects (AEE)

	Reasons for the chosen location and mitigation method(s)	
Cultu	iral values	
Mon	itoring	
	Proposed monitoring to avoid, remedy, mitigate the potential adverse environmental effects of the proposal	
	Regular compliance tests may be required to be conducted by the company. How do you plan to monitor the discharges?	
Mitig	ation	
Any o	other effects relevant to the proposal	
arch sites prote <u>http</u>	coastal discharges also identify any coastal features in the vicinity: aeological sites of significance, surf breaks, significant surfing areas, of significance to Maori, reefs, marine reserves and marine ected areas. Their locations are shown at: s://maps.trc.govt.nz/LocalMapsViewer/?map=14083dae18734b83a3 ofc51b34283	
parti rece notio	ifically consider the environmental effects on these features with icular reference to any likely change in the colour or clarity of iving water, distance away that any effects are likely to be ceable, any erosion/scour effect of the discharge and any effects on ogy, amenity or maori cultural value.	

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: <a href="https://www.trc.govt.nz/">www.trc.govt.nz/</a> 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) Section 7 – 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.		