



GISBORNE DISTRICT COUNCIL
 Fitzherbert Street, PO Box 747, Gisborne. Ph (06) 867 2049

Rec'd GDC	
Rec'd SO	
Rec'd Consents	
Category	
Officer	

**APPLICATION FOR RESOURCE CONSENT PURSUANT TO
 SECTION 88 OF THE RESOURCE MANAGEMENT ACT 1991**

Application Number(s): _____

Completing this form:

This form provides us with your contact details, and details about your proposed activity and its actual and potential effects on the environment.

Note that all the information provided in your application is available to the public.

We recommend that you talk your proposal through with Council staff **before** you fill in this form. You should also contact us if you are unsure what forms you should be using, or if you need help with filling in any of the forms. We can be contacted on (06) 867 2049 and ask for Environmental Health

IT IS IMPORTANT THAT YOU ANSWER ALL QUESTIONS FULLY

CONTACT DETAILS

Applicant(s) name(s) and address:

_____	Daytime phone:	_____
_____	Facsimile:	_____
_____	Email:	_____

Service name and address for contact during the application process (if different from above):

_____	Daytime phone:	_____
_____	Facsimile:	_____
_____	Email:	_____

Billing name and address for invoices and annual charges (if different from above):

_____	Daytime phone:	_____
_____	Facsimile:	_____
_____	Email:	_____

Property owner's name and address (if different from above):

_____	Daytime phone:	_____
_____	Facsimile:	_____
_____	Email:	_____

LOCATION OF THE ACTIVITY

Property address (<i>rapid number and road name</i>)	_____
Map Reference NZMS 260:	_____
Property Valuation Number:	_____
Legal Description:	_____
Describe the location as fully as possible:	_____

Discharges to Air

Assessment of effects on the environment

Before answering the following questions within this form, please read the attached explanatory notes carefully. If further advice is required to complete this form, please contact appropriate Council staff. Where more space is required, please provide details on a separate sheet. Please note: Until this section is correctly and fully completed, this application will not be accepted.

1. Describe the proposed activity or operation (remember to include a plan):

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2. Expected start and completion dates of the proposed activity/operation:

Start: Completion:.....

3. Describe the actual or potential effects that the proposed activity/operation could have on the environment:

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4. Where your operations include the use of hazardous substances or installations, please provide an assessment of the risks to the air environment likely to arise from such use:

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5. Show the nature of the discharge:

- 5.1 Material(s) being discharged:
- 5.2 Concentration(s) of contaminant if applicable:
- 5.3 Volume flow m³/s of flue or vent if applicable:
- 5.4 Particulate matter size range if applicable:
- 5.5 Heat output of a boiler/heating plant if applicable:
- 5.6 Fuel being used in a boiler/heater plant if applicable:
- 5.7 Sulphur content of fuel used in a boiler/heating plant if applicable:
- 5.8 Height of flue and buildings beside the flue if applicable:
- 5.9 Materials used to reduce discharges if applicable:
- 5.10 How sensitive is the receiving environment to these discharges:

6. What methods or actions will be used to reduce or prevent these environmental effects showing the different options considered (include a plan/s of any discharge system used):

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7. List any person(s) likely to be directly affected by the proposed activity/operation (including adjacent owners and occupiers of land):

Name:

Address:

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Name:

Address:

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Name:

Address:

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8. Other consultation undertaken including comments:

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9. Monitoring regime (if applicable):

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10. List supporting information supplied with this application e.g. plans, environmental impact assessments, technical specifications, documents:

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Please note that the following extra information may be required. The applicant(s) should check with the Council. If extra information is required, please ensure that it is supplied as part of the application.

- a. A detailed Environmental Impact Assessment, in accordance with the Fourth Schedule of the Act, when the proposed activity is likely to have a significant effect on the environment.
- b. Written approval from any person(s) who may be adversely affected by the proposed activity.
- c. Any other information required by the Regional or District Plan or Resource Management Act or Regulations.

Assessment of Discharges to Air Explanatory Comment

Section 88 of the Resource Management Act 1991 requires all applications for resource consents (except those involving controlled activities) to include an assessment of actual or potential effects that the proposed activity may have on the environment and the ways in which any adverse effects can be mitigated. The Fourth Schedule to the Act lists the matters that should be included in such assessments or considered in their preparation. A copy of the Fourth Schedule of the Act is appended to these notes.

All discharge of contaminants into air from industrial or trade premises require authorisation. The discharge may occur directly through a vent or chimney or indirectly in association with stockpiles of material from a yard or the land spreading of effluent.

The following notes are intended to assist people to prepare impact assessments that accompany discharge permit consents (for discharging contaminants to air) being made to the Gisborne District Council. The notes essentially expand upon some of the matters in the Fourth Schedule which are particularly relevant to such consents and give guidance on the type of information expected.

Description of Proposal

1. Outline what you are proposing to do or are doing, including how, where and when you wish to start (if it is not an existing operation).
2. How often the operation runs during the day and year shall be included in the application.
3. A site plan should be included with the application showing any works relating to the proposal, area surrounding the site including the names of current owners and occupiers of adjoining property, and the direction of the prevailing wind with local wind direction/speed data.

Assessment of Actual or Potential Effects on the Environment

1. Describe any effects your operation may have on the neighbourhood including cultural effects. Other areas that need effects assessed are historic sites, recreational areas such as parks, scientific areas and scenic features etc.
2. Visual effects for example may be caused by wet plumes from a drying kiln, cooling tower or wet scrubber. A landscape effect to consider could be deposition or matter onto land from an aerial discharge.
3. Describe any effects your operation will have on physical habitats of plants and animals as some contaminants such as nitrogen oxides, sulphur oxides, fluorides and heavy metals can damage flora and fauna.

Hazards

If any of the contaminants are hazardous to people or the environment or the installation is hazardous the risk of these shall be assessed.

Nature of the Discharge

1. The nature of the discharge refers to the composition of the discharge with flows and concentrations.
2. For a boiler the expected contaminants, concentrations and flows should be listed, i.e. nitrogen oxides, sulphur oxides, particulate matter, heat output and any others present.
3. The make up of particulate matter should be known and a particular size range is useful.
4. The sensitivity of the receiving environment is related to the location of the operation.
5. Any materials used to make the effects of the contaminants less severe should also be listed to assess any possible hazards or emissions from these.

Mitigation Methods

1. Describe what methods are going to be used to reduce the actual or potential effects.
2. Include plans of the emission control system if applicable.
3. Detail contingency plans in the event of a breakdown, such as a backup system, stopping the process, alarms to warn of a problem etc.
4. Show what your schedule of maintenance will be for the control equipment.

Best Practicable Option

1. Show that the option you have chosen for control of contaminants discharged into the air is the best practicable option.
 - 1.1 "Practicable" relates to how sensitive the receiving environment is, financial implications compared to the effects on the environment and related to the most up to date technology, i.e. is that option able to be applied at present?
 - 1.2 If there is an alternative location or method of discharging any contaminant such as into a different medium e.g. land or water, this should be shown in the application.

Consultation

1. Consultation should be undertaken with neighbours and interested groups.
2. Comments that these people and organisations make should be recorded and shown in the application.

Monitoring

In most cases monitoring of conditions on a consent will be carried out by the consent authority but regular compliance tests may be required to be carried out by the applicant.

FOURTH SCHEDULE

Assessment of Effects on the Environment

1. Matters that should be included in an assessment of effects on the environment--

Subject to the provisions of any policy statement or plan, an assessment of effects on the environment for the purposes of section 88(6)(b) should include-

- (a) A description of the proposal.
- (b) Where it is likely that an activity will result in any significant adverse effect on the environment, a description of any possible alternative locations or methods for undertaking the activity.
- (c) Where an application is made for a discharge permit, a demonstration of how the proposed option is the best practicable option.
- (d) An assessment of the actual or potential effect on the environment of the proposed activity.
- (e) Where the activity includes the use of hazardous substances and installations, an assessment of any risks to the environment which are likely to arise from such use.
- (f) Where the activity includes the discharge of any contaminant, a description of:
 - i. The nature of the discharge and the sensitivity of the proposed receiving environment to adverse effects; and
 - ii. Any possible alternative methods of discharge, including discharge into any other receiving environment.
- (g) A description of the mitigation measures (safeguards and contingency plans where relevant) to be undertaken to help prevent or reduce the actual or potential effect.
- (h) An identification of those persons interested in or affected by the proposal, the consultation undertaken, and any response to the views of those consulted.
- (i) Where the scale or significance of the activity's effect is such that monitoring is required, a description of how, once the proposal is approved, effects will be monitored and by whom.

2. Matters that should be considered when preparing an assessment of effects on the environment--

Subject to the provisions of any policy statement or plan, any person preparing an assessment of the effects on the environment should consider the following matters:

- (a) any effect on those in the neighbourhood and, where relevant, the wider community including any socio-economic and cultural effects.
- (b) Any physical effect on the locality, including any landscape and visual effects.
- (c) Any effect on ecosystems, including effects on plants or animals and any physical disturbance of habitats in the vicinity.

- (d) Any effect on natural and physical resources having aesthetic, recreational, scientific, historical, spiritual or cultural or other special value for present or future generations.
- (e) Any discharge of contaminants into the environment, including any unreasonable emission of noise and options for the treatment and disposal of contaminants.
- (f) Any risk to the neighbourhood, the wider community, or the environment through natural hazards or the use of hazardous substances or hazardous installations.