

ASSESSMENT OF EFFECTS ON THE ENVIRONMENT

all applicants to complete

Physical

B.1 Describe the:

(a) landforms

(b) land slopes

(c) soils

B.2 Describe any potential for natural hazards (e.g. flooding, erosion, land slip)

B.3 Are any of the following present in the area? (delete which do not apply)

(a) river protection works

(b) bridges

(c) railways and roads

(d) telephone/electricity wires or cables

Flora, Fauna and ecosystems

- B.4 Describe the vegetation within the application area. List the major species, and any rare or endangered species. (*Native bush*” and *scrub*” is not a satisfactory answer).
- B.5 Describe and/or list the birdlife, wildlife, freshwater and marine life within the application area, or in the vicinity and any recognised special wildlife habitats (*usual West Coast Wildlife*” or *similar is not a satisfactory answer*)
- B.6 Describe the effects the activity will have on ecosystems, including effects of plants or animals, any physical disturbance of habitats in the vicinity:

Land Use

- B.7 Describe the current land use (give as many details as possible).
- B.8 What is the public use of the area?
- B.9 Describe any recreational values

B.10 What is the intended post-activity vegetation cover, and land use?
(e.g. forestry, road, residential subdivision, pasture etc)

B.11 What effect will this application have on alternative uses of the land, resources and/or the environment at present or in the future?
Discuss the reasons for your answer.

B.12 Describe the present land surface and how it will be rehabilitated (if applicable)

Contingencies or Safeguards

B.13 If your activity includes the use of hazardous substances and installations, provide an assessment of any risks to the following which are likely to arise from such use:

(a) risks to the physical environment

(b) the neighbourhood

(c) the wider community

B.14 Describe any mitigation measures (safeguards and contingency plans where relevant) to be undertaken to help prevent or reduce the actual or potential effect of any chemical or other contaminant accidents. (*i.e. where will the contents go, how will they be contained, treated, recycled or disposed?*)

(continue on separate sheet if necessary)

B.15 Describe any possible alternative locations or methods for undertaking the activity.

Monitoring

B.16 How will the effects of the activity be monitored?

B.17 Who will monitor the effects of the activity?

Socio-economic impacts

B.18 State the numbers of people who will work at the site

B.19 Give details of the hours of work (*Provide details of any shift times*)

B.20 Do you intend working on weekends or outside the hours 7 a.m. to 6 p.m.?
Yes/No

Noise

B.21 Is a residential area or any occupied dwelling close by or within the application area?
Yes/No

B.22 Give details and distances.

B.23 Give details of any anticipated noise levels and likely impacts on both wildlife and residents in the area.

B.24 Details of noise reduction measures (*rubber lined hoppers, mufflers, shelters, vegetation or soil screens etc.*)

Explosives

B.25 Will you use explosives? Yes/No

B.26 If so give details of purpose, public warning methods, frequency, timing, storage and handling facilities, type and quantity of blast. Discuss the impacts blasting will have on nearby residents and any measures that will be taken to minimise such effects.

Maori Interests

B. Give details of particular Maori interest in the land or water within or bordering the application area, or likely to be affected by the application (*sacred or spiritual sites and values, traditional food gathering areas etc*).

Visual Impacts

B.28 Is the operation or activity visible from:

- nearby dwellings
- roads (including rest areas)
- walking tracks
- known observation points
- areas of public access?

If so give details, and discuss any measures that will be taken to minimise the visual impact (*i.e. buffers, vegetation, screens planted trees etc*).

Effects on present and future generation

B.29 Discuss socio-economic and cultural effects the *(both positive and/or adverse)* activity will have on the immediate neighbourhood and where relevant the wider community for present and future generations *(e.g. additional housing and service requirements, noise, vibration, dust, lighting, aesthetic values, change of lifestyle, recreation, scientific values, water supply, increased traffic, historical, spiritual values etc)*.

B.30 Describe any effects *(both positive and negative)* on natural and physical resources having aesthetic, recreational, scientific, historical, spiritual, or cultural, or other special value for present or future generations:

Other Information

B.31 Outline other information (if any), required to be included in the application by the district plan or regulations.