



Westport Office
PO Box 21
WESTPORT 7866
Phone (03) 788 9111
Fax (03) 788 8041
Freephone 0800 807 239

Reefton Office
PO Box 75
REEFTON 7851
Phone (03) 732 8821
Fax (03) 732 8822

RESOURCE CONSENT APPLICATION FOR MINING AND QUARRYING

Please complete all sections. Examples are provided in brackets to help you answer the questions. If you require assistance in completing the application please feel free to give us a call, or make an appointment at the Westport office, as a Duty Planner is available most days.

Site photos are always helpful. If you are taking photos remember to take one of the areas you intend to operate within from the closest public access point (probably a public road). Either print the photos and attach to your application, or email them to planning@bdc.govt.nz with reference to the site that the application is for.

A diagram of the site is essential. It doesn't have to be complicated, but needs to show the important measurements like where the operating area is in relation to the Mining Permit and land parcel boundaries, and how large each extraction area is. If there will be stockpiling of overburden or vegetative material for direct transfers, show where these stockpiles will be (you must also include the estimated height of the stockpiles). The site diagram should also indicate what areas will be mined and in which order if there is to be progressive mining and rehabilitation. The diagram must also include any mine or haul roads within the site and indicate where the mine will access the roading network.

Please remember you may need to include a copy of an ecological assessment of the site to be mined if it is an opencast mine where native vegetation is to be removed. You may also need an archaeological report if the mine area has been mined previously or there has been settlement in the area historically. A geotechnical report may also be required if the area is steeply sloping or in an area of fault activity. All reports need to be prepared by a suitably qualified person. If Council has concerns over the person's qualifications, a peer review will be needed and this cost will be passed on to the applicant. You are able to check with Council those reports that have been accepted in the past in order to avoid the likelihood of a peer review.

Checklist

- Have you included a site plan with all the items listed above shown on it?
- Have you included photos of the site, or
 - Plan to email them to Council?
- Have you included the deposit of \$800.00?
Please note that this is a deposit only and Council operates on a full cost recovery system. Therefore if the cost of processing the consent is more than the deposit, you will be charged the additional amount. Upon payment of any additional amount, you will receive the decision.
- Have you included a copy of the Certificate of Title, or
 - Do you wish Council to search a copy for you (at a cost of \$40 per Title)?
- Have you signed the application?
- Have you filled in the attached assessment of environmental effects form?
- Have you attached any technical reports?
- Have you attached any affected parties forms that have been completed?
- Have you attached a copy of your Mining Permit?

If you have **not included all the information required** for Council to assess your application, it will either be **sent back** to you or be lodged (which means Council keeps the application but does **not start to process the application**).

Applicant Details

1. Applicant(s) name(s): (please write all names in full)

2. Postal Address: _____

Telephone: Business: _____ Facsimile: _____

Private: _____ Email: _____

3. Applicant is the owner/occupier (please tick the appropriate box)
 prospective owner

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

Telephone: Business: _____ Facsimile: _____

Private: _____ Email: _____

4. Correspondence to be sent to the following name and address: (if different from applicant)

Telephone: Business: _____ Facsimile: _____

Private: _____ Email: _____

Property Details

5. Description of location of activity and/or property address: (include the name of any relevant stream, river or other water body to which the application may relate, proximity to any well known landmark, etc)

6. Legal Description: _____

7. Certificate of Title Reference: _____

8. Valuation Roll Number³(from rates or valuation notice) _____

9. Zone: _____

Details of Proposal

10. Are any other consents required? Yes No
(discharge, diversion or mining consents from the Regional Council, etc)
If yes, list consents below, and whether they have been applied for.

11. Provide a general description of what is proposed, including the resource to be mined/quarried: (to mine a 2.5ha site in progressive ½ ha blocks with continuous rehabilitation of the site using various earthmoving equipment during extraction and rehabilitation, etc)

12. What volume is anticipated to be extracted annually and over the life of the mine/quarry? (gravels will be extracted to a depth of 8 metres with 10,000 tonnes being extracted annually over a 15 year quarry life, with a total of 150,000 tonnes being removed from the site, etc)

13. Provide the reasons for the application and for choosing this site: (the area has been mined before so disturbance is not as intrusive as an untouched site and with modern extraction methods there is still an economic amount of gold able to be extracted from the area. This area has a relatively small overburden layer and this makes the extraction of coal in this location economically attractive, etc)

14. Describe the surrounding area with reference to the closest occupied sites: (the mining operation will take place within a paddock, with farming currently being the main activity. The closest dwelling is 600 metres from the mine operation and is owned and occupied by the farm owner, etc)

15. Has the site been the subject of previous activities or occupation? (Blocks 1 and 4 were mined in the 1940s. There was also a miners hut located in the east corner of block 4, etc)

16. What type of extraction methods will be used? (initially heavy machinery, diggers and dozers will be used to clear vegetation and overburden, though blasting of some rocky areas may be required. Extraction will then be by diggers and trucks to haul away the coal for sorting. Sorting will take place on site using a wet screen process then stockpiled for removal from the site, etc)

17. How will rehabilitation of the site be undertaken? (the mine site will be rehabilitated progressively. The previously mined area will be re-contoured replacing overburden and soil and direct transfer material. In addition, seedlings will be planted in conjunction with a plant and animal pest control program, etc)

18. Are any new accessways proposed for the site? Yes No
If yes, please show on the site diagram.

19. How will the site be accessed and are there any other access points to the mine area? (the site will be accessed from Buller Road between Grey and West roads for all mine vehicles. There is a walking track in the area from which you will be able to see the mine activities but this does not provide direct pedestrian access to the mine, etc)

20. What are the proposed days and hours of operation per week (include any seasonal variations)? (the mine will operate Monday to Saturday from 6am to 6pm in summer and 8am to 5pm during winter, etc)

21. _____ people full-time and _____ people part-time will be employed.

22. Regular traffic movements to and from the mine site are likely to be at the rate of _____ cars and _____ trucks per day/week (delete as appropriate).

23. Describe the gradients of the site and how this will differ during and after mining. (currently, the site slopes towards the south east at varying angles between 5 and 20 degrees. During mining there will be cut batters and terraces to access the steeper areas. After mining, the area will be re-contoured to give a more even slope across the site but still varying to give it a natural feel, etc)

24. Are there any water bodies within the intended mine area? If so, how will the operation affect them? (Cats Creek dissects the north western corner of block 6 and will be realigned around the mining areas. A consent for this realignment has been applied for to the Regional Council, etc)

25. Will any buildings be needed on the site? If so, what will they be used for? (A porta com will be utilised as a site office in the area indicated on the site diagram. Porta loos will be utilised for workers' ablutions, etc)

26. What are the anticipated noise levels generated by the various aspects of the mining operation and incidental earthworks? (Sound levels will vary depending on the machinery in use, with levels expected between 40 to 85dBA with an Lmax 110dBA when blasting, etc)

27. Will dangerous goods be stored on site (i.e. flammable liquids, gases, solids)? Yes No

If yes, what is the nature of the goods and how will they be stored? (There will be two 5000L refuelling tanks on site holding diesel and petrol. The tanks will be within a bunded area installed on a concrete slab and all refuelling will take place on the slab, with the area having a location test certificate and all handlers having appropriate certification, etc)

28. Are any new signs or changes to existing signs proposed? Yes No
(a "mine entrance" or "private keep out" sign, etc)

If yes, please provide a site diagram showing the location, dimensions, colour, exact message and dimensions of lettering and symbols, how the sign is to be fixed to the ground/building.

29. Do you wish to be contacted prior to a member of the Planning Department undertaking a site visit? Yes No

Dated at _____ this _____ day of _____ 201__

Signed: _____ (to be signed by or on behalf of applicant)

PLEASE MAKE SURE YOU HAVE READ THE CHECKLIST ON THE SECOND PAGE AND PROVIDED ALL REQUIRED INFORMATION



Westport Office
PO Box 21
WESTPORT 7866
Phone (03) 788 9111
Fax (03) 788 8041

Reefton Office
PO Box 75
REEFTON 7851
Phone (03) 732 8821
Fax (03) 732 8822

ASSESSMENT OF EFFECTS ON THE ENVIRONMENT

1. Answer all questions fully. Some may not apply to your proposal.
2. Please provide a locality map and a copy of the Certificate of Title.
3. Contact the Planning Department with any queries or if you require assistance.

Physical

1. Describe the:
(a) landforms (eg: mountains, hills, cliffs, streams, rivers, valleys, beaches, lakes, gorges, caves, paddocks)

(b) land slopes (eg: steep, flat, rolling, angle of slope)

(c) soils (eg: sand, clay, rock, fill, name of soil)

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

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

Please indicate these features on a site diagram/map.

Flora, Fauna and Ecosystems

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).

5. Will native vegetation clearance occur? If so, how much?

6. 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).

7. Describe the effects the activity will have on ecosystems, including effects on plants or animals, any physical disturbance of habitats in the area.

Land Use

8. Describe the current land use (give as many details as possible).

9. Describe neighbouring land uses.

10. What is the public use of the area?

11. Describe any recreational uses that occur on the land.

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

13. 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*)

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

Contingencies or Safeguards

15. 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

16. 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)

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

Monitoring

18. How will the effects of the activity be monitored?

19. Who will monitor the effects of the activity?

Socio-economic Impacts

20. State the number of people who will work at the site _____

21. Give details of the hours of work (provide details of any shift times)

22. Do you intend working on weekends or outside the hours 7.00am to 6.00pm?

- Yes No

Noise

23. Is a residential area or any occupied dwelling close by or within the application area. Yes No

24. Give details and distances.

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

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

Explosives

27. Will you use explosives? Yes No

28. 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

29. 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 Effects

30. Is the operation or activity visible from:	Yes	No
- nearby dwellings	<input type="checkbox"/>	<input type="checkbox"/>
- roads (including rest areas)	<input type="checkbox"/>	<input type="checkbox"/>
- walking tracks	<input type="checkbox"/>	<input type="checkbox"/>
- known observation points	<input type="checkbox"/>	<input type="checkbox"/>
- areas of public access?	<input type="checkbox"/>	<input type="checkbox"/>

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

Consultation

33. Have you discussed your proposal with your neighbours and other parties who may be adversely affected (eg. Community & Public Health, Department of Conservation, Historic Places Trust, Ngati Waewae, New Zealand Transport Agency (formerly Transit NZ) , New Zealand Railways Corporation, local electricity supplier and Telecom New Zealand Limited).

If so, who was consulted? _____

34. Are all affected persons consent forms completed and attached, or forwarded to Council? Yes No

If no, your application will be placed on hold until Council receives these forms.

35. If any environmental concerns have been raised by affected neighbours or other parties, how can these concerns be met?

Other Information

36. Outline other information (if any), required to be included in the application by the District Plan or regulations.

Have you remembered to :

1. Complete all sections
2. Enclose - Deposit
Please note this is a deposit only and Council operates on a full cost recovery system. Therefore if the cost of processing the consent is more than the deposit, you will be charged the additional amount. Upon payment of any additional amount, you will receive the consent.
- Site Plans
- Affected Parties
- Copy of Certificate of Title

Please contact planning staff with any queries. (Telephone: 03 788 9111)

Dated at _____ this _____ day of _____ 20__

Signed: _____
(to be signed by or on behalf of applicant)